

20011024.qrp v02_n352.qrl.20011024

Date: Wed, 24 Oct 2001 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2352

QRP-L Digest 2352

Topics covered in this issue include:

- 1) [109369] Re: Misc for sale, cleaning shack
by "NZ8J" <timcook@erinet.com>
- 2) [109370] Re: Test Equipment
by "Karl F. Larsen" <k5di@zianet.com>
- 3) [109371] Re: Improving, not replacing the G5RV
by Bill ROWLETT <kc4atu@yahoo.com>
- 4) [109372] Re: Improving, not replacing the G5RV
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 5) [109373] QRPTTF RESULTS
by Jerry Parker <jparker@fix.net>
- 6) [109374] Buddy needs 3.560 XTAL
by "Jim" <sunwatt@starband.net>
- 7) [109375] Inductor Eliminator
by "Steve Markowitz" <sdmarko@attglobal.net>
- 8) [109376] Re: adjusting radio shack switching power supply voltage
by AC6JA@aol.com
- 9) [109377] Masts of three wood pieces
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 10) [109378] Zombie Shuffle Rules and the 2000 Results
by Jerry Parker <jparker@fix.net>
- 11) [109379] Re: Test Equipment
by "Jim Stamper" <jstamper@shentel.net>
- 12) [109380] HF/50 Mhz rig for sale
by Goemans <jgoemans@facstaff.wisc.edu>
- 13) [109381] All the news from here.
by "Michael B. Byrd" <sunbyrd@gte.net>
- 14) [109382] Re: Test Equipment
by "Brian Murrey" <brian@iquest.net>
- 15) [109383] Re: [Elecraft] Re: Comparing the K2 to an Omni VI
by "N3BJ" <alanfryer@email.msn.com>
- 16) [109384] RE: Test Equipment
by Nick Kennedy <nkennedy@tcainternet.com>
- 17) [109385] Re: QRPTTF RESULTS
by Paul Womble <pwomble1@tampabay.rr.com>
- 18) [109386] Re: QRPTTF RESULTS
by Paul Womble <pwomble1@tampabay.rr.com>
- 19) [109387] Re: QRP Antennas The MP-1

by IamSF5@aol.com

20) [109388] vk9kne 24900 0123z
by "Rod N0RC" <rod@n0rc.com>

21) [109389] Re: vk9kne 24900 0123z
by "Rod N0RC" <rod@n0rc.com>

22) [109390] Re: Workingwith Vacuum Tubes
by George Gingell <k3tks@u1.abs.net>

23) [109391] Re: Inductor Eliminator
by Steve Yates - AA5TB <aa5tb@arrl.net>

24) [109392] Trade HW8
by n2go@arrl.net

25) [109393] cool qso of the day NV9C...
by "Rod N0RC" <rod@n0rc.com>

26) [109394] HTX-202/404 battery replacement/repair
by "TheRubins" <hrubin1970@home.com>

27) [109395] Re: W6JJZ suburban multibander (Improving, not replacing the G5RV)
by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>

28) [109396] Re: [QRPP-I] Buddy needs 3.560 XTAL
by George Gingell <k3tks@u1.abs.net>

29) [109397] VE3NEA's DX Atlas
by "Ed Tanton" <n4xy@att.net>

30) [109398] Capacitance Measuring
by "John Kirk" <ve6xt@hotmail.com>

31) [109399] Re: HTX-202/404 battery replacement/repair
by "ZOOM" <kandrparker@sympatico.ca>

32) [109400] Small 80 mtr Antenna
by "John Kirk" <ve6xt@hotmail.com>

33) [109401] Have you RCVD QSLs from 3G0Y & D68C
by "Rod N0RC" <rod@n0rc.com>

34) [109402] RE: Better 10m [...] solution
by "Adrian Weiss" <aweiss@usd.edu>

35) [109403] Running o' the QRP Bulls...
by "N7SG K7FD" <k7fd@hotmail.com>

36) [109404] Re: Fox teams,
by Pete Burbank <plburbank@kih.net>

37) [109405] Re: November ARRL CW SS Weekend
by Thomas Kuehl <ac7a@gci-net.com>

38) [109406] StarPower Poll
by George Gingell <k3tks@u1.abs.net>

39) [109407] Re: Improving, not replacing the G5RV
by "Dale Holloway" <dale@k4eq.com>

40) [109408] re: Solar controllers
by "neil" <wa4chq@qsl.net>

41) [109409] Re: Have you RCVD QSLs from 3G0Y & D68C
by Bill ROWLETT <kc4atu@yahoo.com>

42) [109410] Re: Subject: OT: Scrambled Intruders:
by "David & Jo Ann Lininger" <djlinin@positech.net>

43) [109411] Re: Test Equipment

- by "Leon Heller" <leon_heller@hotmail.com>
- 44) [109412] FS: MS-30, GDO, Matchbox.
by "Steve/n0tu" <n0tu@webaccess.net>
- 45) [109413] Re: Test Equipment
by "John J. McDonough" <wb8rcr@arrl.net>
- 46) [109414] Re: StarPower Poll
by "Tim A. King Jr." <iflyos@hotmail.com>
- 47) [109415] Re: Have you RCVD QSLs from 3G0Y & D68C
by W2AGN <w2agn@pobox.com>
- 48) [109416] Re: Test Equipment
by John Wagner <john@wagner-usa.net>
- 49) [109417] Re: HTX-202/404 battery replacement/repair
by Jim Lyons <lyons@canada.com>
- 50) [109418] FS: YAESU FT-100 MINT, \$650
by AC6JA@aol.com
- 51) [109419] FS: ICOM Q7A HT W/ACC'S, \$125
by AC6JA@aol.com
- 52) [109420] FS: KNWD TS-570S W/500 FILTER AND SP-23 SPKR, \$900
by AC6JA@aol.com
- 53) [109421] clarifications, and I might just become me a bull!
by G Brandon Hoyt <preacher102677@juno.com>
- 54) [109422] RE: Small 80 mtr Antenna
by "AI2Q Alex" <ai2q@adelphia.net>
- 55) [109423] Re: clarifications, and I might just become me a bull!
by "Tim A. King Jr." <iflyos@hotmail.com>
- 56) [109424] re: Last nights NEQRP SSB NET
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 57) [109425] RE: QRP Antennas The MP-1
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 58) [109426] First time out with the MP1
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
- 59) [109427] Re: Working with vaccum tubes
by "Mike Yetsko" <myetsko@insydesw.com>
- 60) [109428] Re: HTX-202/404 battery replacement/repair
by "Mike Yetsko" <myetsko@insydesw.com>
- 61) [109429] Re: First time out with the MP1
by brickle <brickle@pobox.com>
- 62) [109430] G5RV Antenna Version
by K5KW@aol.com
- 63) [109431] Re: clarifications, and I might just become me a bull!
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 64) [109432] Re: First time out with the MP1
by "Bill Allen" <wallen@our-town.com>
- 65) [109433] Guantanamo Bay
by Paul Womble <pwomble1@tampabay.rr.com>
- 66) [109434] Re: First time out with the MP1
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
- 67) [109435] Re: Guantanamo Bay

by "Tim A. King Jr." <iflyos@hotmail.com>
68) [109436] Help on FT-301
by "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
69) [109437] Re: First time out with the MP1
by "Steve/n0tu" <n0tu@webaccess.net>
70) [109438] New to list
by n7dma@mindspring.com
71) [109439] OT- Marconi Special Event Announcement
by "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
72) [109440] FT-301 OOPS
by "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
73) [109441] Re: New to list
by "Rod N0RC" <rod@n0rc.com>
74) [109442] Re: QRP Antennas The MP-1
by "Karl F. Larsen" <k5di@zianet.com>
75) [109443] NorCal to offer 14.060 crystals
by "Doug Hendricks" <ki6ds@dph.dpol.net>
76) [109444] Re: [QRPP-I] Buddy needs 3.560 XTAL
by Stephen M Smith <sigcom@juno.com>
77) [109445] Zombie Shuffle Rules
by "Karl F. Larsen" <k5di@zianet.com>
78) [109446] NorCal 20 Meter QRP Crystals
by "Doug Hendricks" <ki6ds@dph.dpol.net>
79) [109447] Garden size G5RV
by ARDUJENSKI@aol.com
80) [109448] Wall Wart Power Supply
by "Karl F. Larsen" <k5di@zianet.com>
81) [109449] RE: First time out with the MP1
by Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
82) [109450] Re: First time out with the MP1
by "John Dorson" <jdorson@Worldshare.net>
83) [109451] ES2B Antennas
by George Murphy <ve3erp@encode.com>
84) [109452] Re: Sending slower than copy
by Bill Coleman <aa4lr@arrl.net>
85) [109453] Re: Sending slower than copy
by "George, W5YR" <w5yr@att.net>
86) [109454] Re: Guantanamo Bay
by Bill ROWLETT <kc4atu@yahoo.com>
87) [109455] Re: StarPower Poll
by "carl seyersdahl" <carlseye@tampabay.rr.com>
88) [109456] Re: Guantanamo Bay
by Bruce Muscolino <w6toy@erols.com>
89) [109457] Re: shorthand
by Bill Coleman <aa4lr@arrl.net>
90) [109458] Re: Sending slower than copy
by Bruce Muscolino <w6toy@erols.com>
91) [109459] Re: Sending slower than copy

- by "George, W5YR" <w5yr@att.net>
- 92) [109460] Demo 80m antennas
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 93) [109461] Worked V51AS Frank
by "Karl F. Larsen" <k5di@zianet.com>
- 94) [109462] Re: shorthand
by "Mike Yetsko" <myetsko@insydesw.com>
- 95) [109463] Re: Demo 80m antennas
by "ZOOM" <kandrparker@sympatico.ca>
- 96) [109464] Re: Sending slower than copy
by "David Porter" <aa3ur@home.com>
- 97) [109465] Measuring variable caps
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 98) [109466] digital readouts
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 99) [109467] Re: PVC stiffening for loop supports
by <muglesto@ecentral.com>
- 100) [109468] Re: Guantanamo Bay
by RussN7DW@cs.com
- 101) [109469] Running of the QRP Bulls?
by Kevin L Anderson <k9iua@juno.com>
- 102) [109470] For Sale: K1 40/20 & 30/15 RF boards
by Paul Womble <pwomble1@tampabay.rr.com>
- 103) [109471] Re: Demo 80m antennas
by "ZOOM" <kandrparker@sympatico.ca>
- 104) [109472] Re: HTX-202/404 battery replacement/repair
by Rick McKee <kc8aon@juno.com>
- 105) [109473] Re: Improving, not replacing the G5RV
by Rick McKee <kc8aon@juno.com>
- 106) [109474] Fox: first run of the season!
by Dan Presley <talljazz@teleport.com>
- 107) [109475] Re: Demo 80m antennas
by "George, W5YR" <w5yr@att.net>
- 108) [109476] Intruders on 10 meters
by Fred Lesnick <flesnick@tbaytel.net>
- 109) [109477] Re: Measuring variable caps
by Bruce Muscolino <w6toy@erols.com>

Date: Tue, 23 Oct 2001 19:09:28 -0400
From: "NZ8J" <timcook@erinet.com>
To: <timcook@erinet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109369] Re: Misc for sale, cleaning shack
Message-ID: <00a401c15c17\$c4783520\$6122fea9@nec>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Xtals sold, FRG-7 sold, still have the rest for sale..

----- Original Message -----

From: NZ8J <timcook@erinet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 22, 2001 7:05 PM
Subject: Misc for sale, cleaning shack

> Heathkit HW-16 CW transceiver, HG-10B matching VFO with copies of manuals,
> very nice condition and working fine \$165
>
> SOLD 18 FT-243 xtals
>
> (7.042,7.047,7.050,7.036,7.021,7.031,7.026,7.009,7.073,7.061,7.150,7.010,3.7
> 27, 3.980, 3.723, 3.742, 3.735, 3.716) - \$50
>
> HM-11 SWR meter - \$25
>
> HD-1410 electronic keyer - \$45
>
> SOLD Sears labeled version of the FRG-7, super nice condition with
matching Yaesu
> speaker, original manual \$175
>
> JPS NRF-7 DSP filter Notch/Peak/CW/SSB/Data positions exc condition \$75
>
> all prices plus shipping
> please email for more info if interested
>
> Thanks
> Tim
> NZ8J
>
>
>
>

Date: Tue, 23 Oct 2001 17:10:51 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Tim A. King Jr." <iflyos@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [109370] Re: Test Equipment
Message-ID: <Pine.LNX.4.33.0110231703010.2832-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tim, Your going to need a MFJ Antenna Analyzer sooner or later so make it sooner. Any model works for this. Get a few good Silver Mica capacitors in the 5-500 pf range and then make an inductor standard. Mine is on PVC 1/2" pipe and I made one that has 100 uH and one with 50 uH measured at 30 MHz. They measure the same at 3.5 MHz.

Now if your capacitors are in the pf range this will work fine. If the ones your wanting to measure are 4,500 mf, forget all above.

Hook the cap to a power supply that makes rated voltage through a 500,000 ohm resistor. Measure the voltage on the capacitor and if it's the same as the power supply, and comes up slowly, it's good.

On Tue, 23 Oct 2001, Tim A. King Jr. wrote:

> Ok....I know this is probably a basic question, but how can one measure
> capacitance? I have seen add-ons for DVMs, is this the best way? If so,
> what would you guys reccomend as a decent, cheap add-on. I have some test
> equipment already, and I have recently found myself in need of a way to
> measure capacitance of several variable caps I have come across....

>

> 72/73,

>

> Tim A. King, Jr.

> KG4MQD

> Safety Officer, Hobby Park R/C Aircraft Club

> Winston Salem, NC

> AMA# 578668

>

>

>

> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Tue, 23 Oct 2001 16:09:46 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: rohre@arlut.utexas.edu,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109371] Re: Improving, not replacing the G5RV
Message-ID: <20011023230946.39185.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

If you want to talk about a multi-band dipole please refer to it as such. A G5RV is a 20 meter dipole designed by Louis Varney, God rest his soil, not a multi-band dipole. The antenna is a 102 foot dipole feed with 34 feet of 300 ohm twin lead which is terminated into 72 ohm coax. The fact that it will work on some other bands with a tuner is a plus, but not the reason for its design.

If you want a good multi-band use either the 44 foot or 88 foot dipole feed with 450 ohm ladder line. They are some of the better ones around. Gain on the high bands, 20 to 10.

73, works lots of DX and see you all in the November Sweeps, both CW and Phone.

Bill, KC4ATU

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Tue, 23 Oct 2001 18:21:40 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: "Bill ROWLETT" <kc4atu@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109372] Re: Improving, not replacing the G5RV
Message-ID: <006401c15c19\$782d3150\$4e100a0a@rohredt2000>

Bill,
Look at ARRL Antenna Compendium, Vol I, for the original G5RV paper by Louis, where he did mention the other band capabilities. (Not WARC of course, as that was long before WARC bands came available).

73,
Stuart K5KVH

Date: Tue, 23 Oct 2001 16:39:46 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [109373] QRPTTF RESULTS
Message-ID: <2.2.32.20011023233946.00689908@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Our Contest Manager has outdone herself again.

Jan, N0QT after many hours of coordinating, going over logs,
and writing the web page with the results was able to finally
get them to me just after Pacificon.

Not her fault, mine. I suspect the Results she sent me a couple
of months ago got dropped when FIX.NET lost its server a couple
of months ago.

In any case, Jan has really done a nice job as usual and you
will find the QRPTTF Results on the NorCal Page.

THANKS JAN!

72,,,Jerry...WA6OWR...k

Date: Tue, 23 Oct 2001 18:28:28 -0500
From: "Jim" <sunwatt@starband.net>
To: "QRPP-L" <QRPP-I@yahoogroups.com>, "QRP-L" <qrp-L@Lehigh.edu>
Subject: [109374] Buddy needs 3.560 XTAL
Message-ID: <008401c15c1a\$700eae80\$d25a3f94@computer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My ham buddy here in Arkansas needs a xtal for 3.560. Anyone got an extra?

It will go in the now well known Tuna Tin 2 that he tricked out for 80M.

Drop me a email if you have one you can let go cheap.

Thanks!

72's

de Jim KJ5TF sunwatt@starband.net

Date: Tue, 23 Oct 2001 19:24:25 -0400
From: "Steve Markowitz" <sdmarko@attglobal.net>
To: <qrp-1@lehigh.edu>
Subject: [109375] Inductor Eliminator
Message-ID: <MBBBIMJDINHHCIEADIPDKECPAAAA.sdmarko@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where can I get transceiver circuits for 2 meters that do not require winding of an inductor or a crystal. And, what can I use in place of an inductor.

Date: Tue, 23 Oct 2001 19:27:41 EDT
From: AC6JA@aol.com
To: w0av@juno.com, qrp-1@lehigh.edu
Subject: [109376] Re: adjusting radio shack switching power supply voltage
Message-ID: <130.3767255.290756ed@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i believe the K2 needs approx. 14.1 or so in order to properly charge the optional internal battery.

mike ac6ja

Date: Tue, 23 Oct 2001 18:29:03 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <plburbank@kih.net>
Cc: <qrp-1@Lehigh.EDU>
Subject: [109377] Masts of three wood pieces
Message-ID: <007a01c15c1a\$808a31d0\$4e100a0a@rohredt2000>

Pete,
That is a good suggestion if one can afford and get long pieces of 2X2.
Around here, the only straight ones are limited to about 8 feet, but you
could rip long 2X4 lumber to this purpose, or just use 12 foot 2x4 and get
up about 20 feet. This was a standard mast in ARRL Handbook for years, two
lower members bolted to one upper flat 2x4 or similar.

You can guy it with nylon line and even extend the top some with electrical
thick wall conduit.

As another not too expensive mast material, the conduit that joins with
compression fittings in the 2 inch size is pretty stiff, and you can guy it
to go up to maybe 30 feet.

72,
Stuart K5KVH

Date: Tue, 23 Oct 2001 16:44:57 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [109378] Zombie Shuffle Rules and the 2000 Results
Message-ID: <2.2.32.20011023234457.0068f600@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mark that calendar, Friday Night, October 26th.

As always, Jan has really outdone herself with this
years upcoming contest!

The Zombie Shuffle Rules and the Results from the

2000 Zombie Shuffle are both up on the NorCal Page.

Check it out at: <http://www.fix.net/jparker/norcal/zombie/01zombie.htm>

THANKS AGAIN JAN N0QT!

72, Jerry...WA6OWR...k

Date: Tue, 23 Oct 2001 19:48:42 -0400
From: "Jim Stamper" <jstamper@shentel.net>
To: <iflyos@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109379] Re: Test Equipment
Message-ID: <002b01c15c1d\$3fe40680\$49156fcc@jstamper>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got a DVM from Radio Shack recently for about \$40 which measures capacitance.

-jim

James H. Stamper
519 Park Avenue
Woodstock, VA 22664
540-459-8350

Date: Tue, 23 Oct 2001 19:06:59 -0500
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-1@lehigh.edu
Subject: [109380] HF/50 Mhz rig for sale
Message-ID: <3.0.2.32.20011023190659.006a1c88@facstaff.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

My QRP pals get first crack at my "big rig", hey it works great at all power levels from zero to QRO! An Icom IC756, HF and 50 Mhz transciever. In great shape, non-smoker, includes hand mic, DC cord, owners manual, original box and packing, and the best news, 500 Hz CW filters in both

IF's! That's the FL52a and FL100, \$300 worth of filters. Shipped to your door in conUS for \$1100! No personal checks please!

72, Paul WA9PWP

Paul Goemans WA9PWP
1508 Sundt Lane
Stoughton, WI 53589-1069
wa9pwp@arrl.net

Date: Tue, 23 Oct 2001 20:21:19 -0400
From: "Michael B. Byrd" <sunbyrd@gte.net>
To: qrp-L List <qrp-l@Lehigh.EDU>
Subject: [109381] All the news from here.
Message-ID: <3BD60974.C1097153@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Good Day,

I still have to order my 4 band RF board for the K1. Just another thing to do, hi.

I will take the Extra test Thursday night. I am ready. I think I took about 100 practice exams. Passed them all. The only one that counts is Thursday night though.

At this point I have the tapes from W5YI and the Extra license guide available for someone who needs them. If you are on a limited income, e-mail me off list (or if you really need them).

More big news, I was able to modify my lease agreement to allow for an outside antenna. It pays to keep trying and follow the rules. I have limits, but I got a vertical approved. I now have a new Cushcraft R8 sitting in my storage room waiting to go up.

Well, well...soon to have 4 bands on the K1
soon to have an outside antenna up
soon to be an extra class

I can't wait to see what's next. Maybe get that old FT-301 on the air? RTTY?

Having too much fun in Florida,
Michael, WD4MFB

Date: Tue, 23 Oct 2001 19:29:24 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109382] Re: Test Equipment
Message-ID: <003301c15c22\$ef1d41c0\$9c2f2bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George is 100% right on this piece of test equipment. I need to buy one as well. I saw on the website they take paypal now. Uh oh.

73

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 23, 2001 5:31 PM
Subject: Re: Test Equipment

> I have and recommend the AADE L/C Meter. Costs about \$140 assembled and
> shipped but does a superb job with digital readout. I believe the kit is
> about \$120. Can't recall the URL but a search should turn them up.
>
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437
>
>
> "Tim A. King Jr." wrote:
> >
> > Ok....I know this is probably a basic question, but how can one measure
> > capacitance? I have seen add-ons for DVMs, is this the best way? If
so,
> > what would you guys recommend as a decent, cheap add-on. I have some
test

> > equipment already, and I have recently found myself in need of a way to
> > measure capacitance of several variable caps I have come across....
>

Date: Tue, 23 Oct 2001 20:48:26 -0400
From: "N3BJ" <alanfryer@email.msn.com>
To: <BlackLabPupp@aol.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109383] Re: [Elecraft] Re: Comparing the K2 to an Omni VI
Message-ID: <00bf01c15c25\$9a68f680\$0a756520@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gene

Pay the big money for the big, shiny rig, somebody should support them on behalf of the amateur world. The lab tests don't support your assertions and either do my experiences in contest situations. I have used virtually every top of the line rig at full bore MM world class stations, and they each have their own set of problems due to their broadband designs. The simplicity of the K2 has an inherent performance advantage. I am an ICOM fan, but the 756 PRO is somewhat of a joke in really tough contest situations.

The current state of DSP is no equal for really good crystal lattice IF filtering.

Suit on

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 23 Oct 2001 20:01:03 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'jstamper@shentel.net'" <jstamper@shentel.net>,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109384] RE: Test Equipment
Message-ID: <01C15BFD.724284A0.nkennedy@tcainternet.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Those multi-function DVMs are pretty nice, but I don't think they'll typically go low enough for a lot of RF work. I have a nice RS DVM that does capacitance down to 200 pf minimum. Not bad but not really low enough. And the specified accuracy is +/- 2% of full scale. Full scale being 200 nF, that's +/- 4000 pf. Yikes!

The AADE will go all the way down to about 1 pF, I think. And to the 1 uH area in inductance. That's what sold me. Actually, the AADE is a bit limited on the top end, but that's typically where your DVM comes in.

72--Nick, WA5BDU

-----Original Message-----

From: Jim Stamper [SMTP:jstamper@shentel.net]
Subject: Re: Test Equipment

Got a DVM from Radio Shack recently for about \$40 which measures capacitance.

-jim

James H. Stamper

Date: Tue, 23 Oct 2001 21:13:27 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: jparker@fix.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109385] Re: QRPTTF RESULTS
Message-ID: <3BD615B7.FB02D443@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Am I missing something?

I see the 2000 results...but don't see anything for 2001 except the rules and summary sheet.

Paul K4FB

Jerry Parker wrote:

>
> In any case, Jan has really done a nice job as usual and you
>
> will find the QRPTTF Results on the NorCal Page.
>

Date: Tue, 23 Oct 2001 21:20:01 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109386] Re: QRPTTF RESULTS
Message-ID: <3BD61741.9030D4EE@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Found it:

<http://www.fix.net/jparker/norcal/contest/qrpttf2001/qrpttf01.htm>

Date: Tue, 23 Oct 2001 21:25:16 EDT
From: IamSF5@aol.com
To: k5di@zianet.com, qrp-l@lehigh.edu
Subject: [109387] Re: QRP Antennas The MP-1
Message-ID: <c9.176901be.2907727c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/23/01 6:59:48 PM Eastern Daylight Time, k5di@zianet.com writes:

<<

Yes, and his name is Ed, and he works somewhere in Newington, CT

On Tue, 23 Oct 2001, Hare,Ed, W1RFI wrote:

> The MP-1 was reviewed in the November issue of QST. I do note, though,
that
> the reviewer is known to drive old pickup trucks and such and probably

> shouldn't be trusted. :-)
> >>
I read a lot about the MP-1 but it's a bit short for me and too high in price.
I have a modified Hustler mobile whip and I use that more than I do the 1/2
wave 40-Meter inverted "V"
I modified the coil, made taps and found the lowest SWR, then adjusted the top
whip for a 1.3 to 1.
It's on the roof now with 4 radials
I live in a commercial building with 10 ft. Ceilings.
The roof is another almost full floor above me.
My QTH is 268 ft.ASL.
This puts my small whip way up in the clear and DX booms in almost every
night on 40-Meters.
Some hams have Ham Sticks ground mounted and are working the world on 5 watts.
Whatever you have, put it up, prune it, and start calling CQ
Bob
WA2HOQrp <tm>

Date: Tue, 23 Oct 2001 19:25:54 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109388] vk9kne 24900 0123z
Message-ID: <000b01c15c2a\$d41da920\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

599 both ways, 5w here into the trusty attic ant.

73, Rod N0RC
Ft Collins, CO

Date: Tue, 23 Oct 2001 19:33:20 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109389] Re: vk9kne 24900 0123z
Message-ID: <001101c15c2b\$ddc021f0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>From 425dx:

Wojtek, SP9PT and Jerzy, SP9EVP will be active on all bands CW, SSB and RTTY as VK9KNE and VK9KND from Norfolk Island (OC-005) between 20 October and 4 November. On 16-20 October they will operate from Sydney as VK2JBR and VK2JBQ, while on their way back to Europe (7-11 November) they will be active from Borneo (9M6, callsigns currently not known). [TNX SP9EVP]

[Norfolk IS is off the east coast of Australia -rc-]

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, October 23, 2001 7:25 PM

Subject: vk9kne 24900 0123z

> 599 both ways, 5w here into the trusty attic ant.

>

> 73, Rod N0RC

> Ft Collins, CO

>

Date: Tue, 23 Oct 2001 21:54:57 -0400 (EDT)

From: George Gingell <k3tks@u1.abs.net>

To: Bruce Muscolino <w6toy@erols.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [109390] Re: Working with Vacuum Tubes

Message-ID: <Pine.BSF.4.33.0110232150540.58824-100000@u1.abs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

See, Even Uncle Brucie agrees on some things :^}

I also forgot one other rule that applies to more modern Technology.

NEVER LOOK AT A LASER WITH YOUR ONE GOOD EYE ! :^}

OBTW, Never Do Antenna Work Alone and Above All never Climb a Tower with the Proper Safety Belt ! Seems like I read of a SK this past year for just that reason..

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Tue, 23 Oct 2001, Bruce Muscolino wrote:

> Just a quick comment on Danny's message. The rules he sets out used to
> be standard in the electronics industry. The advent of transistors sort
> of changed the emphasis a bit. People were no longer concerned about
> being electrocuted by high voltages so the gradually stopped paying
> attention to what they were doing. They often forgot that current can
> also kill! Ever seen a finger burned off because someone wearing a
> wedding ring got it caught across an unlimited current 12 volt supply?
> And now we see manufacturers using higher voltage output transistors in
> their rigs. They are more efficient! A 38 volt final is out there and
> some day it will also come to QRP!
>
> Examine your shack and your work area. Make sure nothing can
> accidentally send you to the hospital! Remember, most 12 colt supplies
> start at 115 volts AC. A bad plug can also kill you! Don't check
> anything with the power on unless you absolutely have to! Keep one paw
> in you pocket while testing with the power on. An accident may leave
> you with only one paw!
>
> This is serious stuff!
>
> 73
>

Date: Tue, 23 Oct 2001 21:02:48 -0500

From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109391] Re: Inductor Eliminator
Message-ID: <009c01c15c2f\$fb7bd6e0\$3c703ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

What kind of meters are they and what type of transceiver do you want with them?

73,
Steve Yates - AA5TB

----- Original Message -----

From: "Steve Markowitz" <sdmarko@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 23, 2001 6:24 PM
Subject: Inductor Eliminator

Where can I get transceiver circuits for 2 meters that do not require winding of an inductor or a crystal. And, what can I use in place of an inductor.

Date: Tue, 23 Oct 2001 22:45:07 -0400 (EDT)
From: n2go@arrl.net
To: qrp-1@Lehigh.EDU
Subject: [109392] Trade HW8
Message-ID: <Pine.LNX.4.21.0110232243000.5137-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a HW-8 with a lot of mods that I would like to trade for a RCA DRD222RD receiver. If you have the above and are interested; I can supply the particulars about the HW-8

73,
Jim n2go

Date: Tue, 23 Oct 2001 21:00:39 -0600

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109393] cool qso of the day NV9C...
Message-ID: <004f01c15c38\$10124000\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hammond IL, just wrapped it up on 30m (0250z). Usual ham chatter WX,
Rigs, Ant Pwr. The response when hearing 5W from an attic antenna:
WOW! Yes a nice little chat, at a crisp 20+ wpm.

So what makes this "cool"? NV9C is Mary, been a ham for 14yrs, 67
years old, and a dyn-O-mite CW op! Not just speed but procedure and
technique too! If you hear her on the air give here a call, say hi and
enjoy some real good CW. Nice Lady!

73, Rod N0RC
Ft Collins, CO

Date: Tue, 23 Oct 2001 23:18:24 -0400
From: "TheRubins" <hrubin1970@home.com>
To: <qrp-1@lehigh.edu>
Subject: [109394] HTX-202/404 battery replacement/repair
Message-ID: <NFBBIJLJMLJIHFGJNANDKEDCCBAA.hrubin1970@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What's the best way to rebuild these NiCad power supplies?
Does anyone have a lead on who might retail them at a reasonable price?

Please advise,
Howard, N3FEL

Date: Wed, 24 Oct 2001 10:29:54 +0700
From: "bam yb0ko/1 SOETRISN0" <unclebam@indosat.net.id>
To: <kc8aon@juno.com>, "qrp-1" <qrp-1@lehigh.edu>
Cc: "Charlie Lofgren" <charles.lofgren@claremonthmckenna.edu>
Subject: [109395] Re: W6JJZ suburban multibander (Improving, not replacing the
G5RV)

Message-ID: <003101c15c3c\$60d2b7a0\$d4429bca@kutuimut>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hi folks,

why don't you try the suburban multibander of charles a. lofgren, w6jjz
"the design resembles the g5rv but its lineage and operation is different"
.... (quoting the original text from the table of content - antenna
compendium vol.2)
from the article i construct mine with the dipole section of 2x 12.44 mtr
(2x 41') long, and fed via a 11.34 mtr (37'+) section of 300 ohm lo-loss
foam dielectric tv feeder
which in turn connects to a 50 ohm coax any length (i inserted a choke balun
at this connection point).
after some pruning done with the dipole to get 1:1 swr in 7050 (basically
it's my design freq) i can hv an *a.t.u.-free* op in 40 and 20M (max swr
1.7:1 at the upper edge of 20M).
operation on other bands is within "easily tolerable" range of my z-matcher
(built after bill orr w6sai's articles in cq aug/sept 93).

(pse read the antenna compendium article for the exact dimension if you use
450 ohm feeder instead, or for those with no access to the book, with
permission of om lofgren, w6jjz -- i'll give the formula off-list to those
interested)

i hv dismantled this antenna to give space to the present n4pc sky wire i'm
using, but i cud confirm a "satisfaction guaranteed" after some 18 months
using this simple multibander (incl. for some ssb DX-ing in 20 and 15M with
my
ts120v @ 8W).....

72 de bam, yb0ko/1

----- Original Message -----

From: Rick McKee <kc8aon@juno.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 5:31 AM
Subject: Re: Improving, not replacing the G5RV

Date: Tue, 23 Oct 2001 23:40:24 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRPp-L <QRPp-I@yahoogroups.com>
Cc: QRP-L <qrp-L@Lehigh.edu>
Subject: [109396] Re: [QRPp-I] Buddy needs 3.560 XTAL
Message-ID: <Pine.BSF.4.33.0110232334410.60547-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I don't happen to have any extras now, but they were available cheap from Doug Hendricks KI6DS of NorCal Fame. I do not know if he still has them or not. OTOH, It may have been that he only had 7.040, 7.115, 10.106.

Try Doug Hendricks <ki6ds@dospalos.org>,

Another possible source might be Kanga U.S. Bill Kelsey, N8ET
<Kanga@Bright.net>

Last but not least Check <www.NJqrp.org> and <klqrp.org>

Also note that the Knightlites use 3686.4 on Sunday Nights. I think this was a standard Computer Rock available Cheap.

GL es CUL

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

On Tue, 23 Oct 2001, Jim wrote:

> My ham buddy here in Arkansas needs a xtal for 3.560. Anyone got an extra?
>

> It will go in the now well known Tuna Tin 2 that he tricked out for 80M.
>
> Drop me a email if you have one you can let go cheap.
>
> Thanks!
>
> 72's
>
> de Jim KJ5TF sunwatt@starband.net
>
>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the QRPP-I Web site:
> <http://www.cyberbound.net/QRPP-I>
>
>
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Tue, 23 Oct 2001 23:48:20 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Cc: "CW Reflector" <cw@qth.net>
Subject: [109397] VE3NEA's DX Atlas
Message-ID: <005901c15c3e\$b97820f0\$4d0b4d0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I can't find the original reference to this software, so I'm not certain if it was here-or elsewhere-that I read about this program: DX Atlas 1.2 by VE3NEA. If you work DX at all get this software!!! It does too many things to list, but let's start with a fine greyline map; a prefix world map that also has CQ and ITU zones shown. And on and on. There's an eham review at: <<http://www.eham.net/reviews/detail/1615>> and the software is shareware, so you can download and try it. The main page for the software can be found at: <<http://www.dxatlas.com/Default.asp>> . It's really neat. Check it out.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 24 Oct 2001 03:52:57 +0000
From: "John Kirk" <ve6xt@hotmail.com>
To: iflyos@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [109398] Capacitance Measuring
Message-ID: <F508ousd171a4t89glK0000d7c3@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Tim:

If the AADE is a bit much for your budget, the Ramsey kit is certainly an alternative. I bought mine used, but I think they are only around \$30 USD new. As an added bonus, it does inductance as well. I'm not a big fan of Ramsey kits, but this one is perfectly adequate for weekend RF engineers like us. Of course, if the schematic fell headfirst into a photocopier, you could probably homebrew one with parts you already have lying around - there's not much in them :-)

Similar devices have been featured in various hobbyist mags as well. One of those devices I cannot imagine how I got along without it for so many years.....

72

John VK2PV

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Tue, 23 Oct 2001 23:54:00 -0400
From: "ZOOM" <kandrparker@sympatico.ca>

To: <hrubin1970@home.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109399] Re: HTX-202/404 battery replacement/repair
Message-ID: <008c01c15c3f\$840b1b60\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The first challenge is opening the pack without damaging it. they are unfortunately designed to be throw away. If you can get it resonably opened, you can buy replacement batteries from tower hobbies and make your own pack to be put in the old case.

Regards,
Robert
VE3RPF

----- Original Message -----

From: TheRubins <hrubin1970@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 23, 2001 11:18 PM
Subject: HTX-202/404 battery replacement/repair

> What's the best way to rebuild these NiCad power supplies?
> Does anyone have a lead on who might retail them at a reasonable price?
>
> Please advise,
> Howard, N3FEL

Date: Wed, 24 Oct 2001 04:01:59 +0000
From: "John Kirk" <ve6xt@hotmail.com>
To: iflyos@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [109400] Small 80 mtr Antenna
Message-ID: <F14Hm1PrmXcqGH6h9HX0001605e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Tim:

I'd tried to borrow a Hamstick (or clone) mobile whip from a club member if this is a one-off demonstration. A single counterpoise radial around the perimeter of the room should bring the match "close enough" to make the rig

behave.

Failing that, the HAMCALC software (downloadable from ARRL.org FTP site) has a program to make short helically-wound verticals. That, with some PVC pipe would probably see you on the air in an afternoon or so. Same observations apply regarding counterpoise/ground plane radial(s).

Have fun!
John VK2PV

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Tue, 23 Oct 2001 22:15:08 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109401] Have you RCVD QSLs from 3G0Y & D68C
Message-ID: <001b01c15c42\$78443f20\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sent mine in about 6 mos. ago, each with 2 IRCs and SASE but have yet to receive anything. I'm wondering if the large number of QSOs has slowed down this part of the operation.

73, Rod N0RC
Ft Collins, CO

Date: Wed, 24 Oct 2001 07:20:26 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@lehigh.edu
Subject: [109402] RE: Better 10m [...] solution
Message-ID: <GLP2Y203.AC1@mail.usd.edu>

Hi all:

I've been watching this 10m vertical thread wondering what the primary purpose of going vertical was.

On 10m, 20ft will put a horizontal Inv. Vee or dipole up more than a halfwave. In turn, the radiation angle of the major lobe will center at about 22-24 degrees. A vertical, either ground mounted or elevated, with whatever kind of radial system being used, will have its major lobe slightly lower by several degrees, but not much lower, and the Brewster effect will kill it under 14 degrees. Further, the dipole will show about 4dB gain over the vertical at the angles that remain. So, there is a serious trade-off in going to a vertical IF a horizontal can be put up 20ft.

Circumstances certainly could dictate the use of a vertical for 10m.

For what it's worth.... back into my hole :)

72, Ade
low angles.

Date: Tue, 23 Oct 2001 22:28:31 -0700
From: "N7SG K7FD" <k7fd@hotmail.com>
To: qrp-l@Lehigh.EDU
Cc: elecraft@qth.com
Subject: [109403] Running o' the QRP Bulls...
Message-ID: <F149mkn002wBBef2MwC0000f99d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well, I'm ready to go, finally. Did I ever tell you I hate COM ports?

Since my KI02 is running off COM1, I thought it would be a snap to key my K2 off my existing LPT1/2N4401 keying circuit. Wrongo bongo...I just upgraded (?) to Win2000Pro and the LPT1 configuration no longer keys the rig. Somewhere I read this is a 'feature' of Win2000... ;)

...so I whip up a COM2/2N4401 keying circuit. Of course my generic dept store pc doesn't have an 'extra' COM port off the back...and with no documentation, I had no luck getting the COM2 port hidden on the motherboard to ever kick into gear (even though device manager shows it listed and happy as a clam at high tide).

As a last resort, I dug through my junk box and threw in an ISA I/O board into the computer and ended up with a usable COM4 port. Of course, my contesting software doesn't address COM4. Murphy!

To make this long story even longer, I ended up putting my K2/Logger program on COM4 and the contesting/keying software on COM1 and everybody's happy...finally.

BTW, here's some neat FREE Sweepstake software for Windows:

<http://www.cqp.org/Software-AE6Y.html>

It's simple and it works. It has all 80 sections even! The cw macro's can be changed on the fly and it supports Cabrillo...

CU in the 'test...

73, John K7FD, K2/586

PS. I used CT last year and it crashed midway through the contest. Fool me once, shame on you. Fool me twice, shame on me...no CT this year.

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 24 Oct 2001 01:54:21 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Dave Tucker" <dwtucker@sunsix.infi.net>
Cc: qrp-1@lehigh.edu
Subject: [109404] Re: Fox teams,
Message-ID: <5.0.2.1.0.20011024013259.00ade7e0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:56 PM 10/23/2001 -0500, Dave Tucker wrote:

>-----Original Message-----

>From: Pete Burbank <plburbank@kih.net>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Date: Tuesday, October 23, 2001 01:56

>Subject: Fox teams,

>

>

> >I wonder if we could wake up some of those old Kentucky coon hunters
> >that lay under the porch.

> >

> >I would make time for that one.

> >The reward will be a 50 pound bag of "OL ROY"

> >RUFF!

> >73 Pete NV4V

> >Near Lexington

> >

>Hey Pete I would be interested in joining the bunch here in Ky.
>My qth is Paducah.
>I run a MFJ 9040 to a Butternut HV9F on 40 .
>Let me know if you need me this season.
>
>73's de NU4N / Dave

Dave Tnx for the reply. That makes 2 for a team....you are on!
There are bunch of other fine OPs near Louisville and Lexington.
I'll post to the Bluegrass ...UK ARC and we will see if we can come up with
a few more evil smelling Ky Dawgs. We need a team name and 3 more OPS.
2 days to go I think.
Work from your end regarding members and I will do so here
Vy 73 Pete NV4V

Date: Wed, 24 Oct 2001 22:58:54 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: adams@moon.pr.erau.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109405] Re: November ARRL CW SS Weekend
Message-ID: <3BD7AA1D.B76F3783@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just in case anyone doubts that Chuck (K7Q0) is really betting on
breaking the Sweepstakes QRP record: I've been holding \$5 from
both he and Duffy (KK6MC) since the ARRL SW convention. Not sure
who's holding the \$10 for the KI6DS bet.

The \$5 will be relinquished to the winner upon verified proof
that he has, or hasn't, broken the old record.

Regards, Thomas - AC7A (Tucson)

Chuck Adams wrote:

> Gang,
>
> Look for K7Q0/7 this year during SS. I will most
> likely start on 10 or 15 m the first hour of SS
> and work as many hours of 24 of 30 that I can.
> I have a plane schedule from Hades in and out of
> Jackson WY.
>

> I will be operating from a hotel room on the third
> floor with a window that opens (I asked) but unknown
> support facilities for the random wire.
>
> Using a K2 with ATU and a 18Ahr gel-cell with charger
> as long as it will hold out. Have 15,000' of teflon
> coated wire to use, so carrying about 200' or so just
> in case along with the nylon fishing line for insulation.
>
> I will be on before the contest testing antenna(s) so
> if you need WY you might look for me on 15 and 20 for
> a few hours before the test. I can not do skeds as
> they never work out with unknown sunspot conditions.
>
> My concern is the security that I have to go through
> with Delta Air so if you work for same let me know
> if you can help.
>
> Goals: a -- win the \$10 bet with KI6DS (I will go for
> a new Q count and score for the contest)
> b -- get first place in WY (N7NG will not be
> on this year, so I should set the record)
>
> So be prepared to see SS postings for the next few weeks.
>
> K7IR informed me that the K2 should work with CT9.3 so I
> will be going at 35 or more wpm during the contest.
> Practice, practice, practice from now until the contest.
>
> Good luck and see you in November.
>
> dit dit
>
> Chuck Adams, K7Q0/7
>
> p.s. I lost points last year as some of the people worked
> did not turn in logs. Make sure you turn in a log if you
> get on. You can cost people points.
>
> p.s.s. And another \$5 from KK6MC/5 is in the bag. :-)

Date: Wed, 24 Oct 2001 03:22:33 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [109406] StarPower Poll

Message-ID: <Pine.BSF.4.33.0110240249590.64297-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

O.K. Gents and Ladies too, Time to fess up. How many of you are members of the "STARPOWER CLUB" Oh You know, You touch something that you shouldn't, While it is still "HOT" and It Bites you and kicks you til you See Stars, Hence "StarPower" !@\$%

I have seen at least at least Three or Four who have come to the Confessional tonight, so far. I think I was about 15 when I did my first Back Flip over the metal folding chair in the basement. Measuring those old 50's & 60's TV Power Transformers at 3:00 A.M. is probably a bad idea. Like wise Never let one of your techs work on a BC-610 Unsupervised ! ! ! That one wears his membership Badge to this day. RF and them Damn Spidel Twist-o-flex Bands are bad news in a Radio Shop.

Obviously most of have repented and learned the lessons well, else we wouldn't be here to tell the tale.

I might add that it is not always the fault of the Person doing the job.

My Son-in-law who Was a Journeyman Electrician, had his Second Encounter with "StarPower" this year back on Friday the 13th. No, Bad Luck had nothing to do with it. At least we do not believe so. He was working in a Shopping Mall Main Electrical Vault wiring service for a new Store. The DISCONNECTS were Pulled. Suddenly The whole thing BLEW UP in his face ! fortunately he managed to get his hands in front of his eyes in time. He ran from the room screaming for help. One Store owner heard him and

Called 911, They transported him to Washington Hospital MEDSTAR UNIT right away. Second and Third Degree Burns to Arms, Hands, Face and Torso. It is truly a Miracle that he made it. Yes, He is recovering nicely. In fact He was out of the Hospital in only two weeks. That in itself is truly amazing. Needless to say, that the Site was Fully investigated by OSHA, The Power Company and the Electrical Contractors. The Only thing that they Know For Sure is that IT WAS NOT HIS FAULT! The back of the Panel had a hole the size of a basket ball in 1/4" plate steel. The Disconnect and Tools intact on the floor. Right where they were placed or dropped. The Power Company Replaced Everything. The Old stuff went to Underwriters Labs for investigation. That would make any of us consider a change of occupation. Like I said earlier, NO LUCK involved.

Did I mention the Story of the Lightening Bolt to the Trees between our house and the neighbors? Another Story of StarPower, or Could have been. This Magic stuff we play with has powers of which we know not.

Let the Force Be With You.. GN TU

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Wed, 24 Oct 2001 05:00:28 -0400
From: "Dale Holloway" <dale@k4eq.com>
To: <qrp-1@Lehigh.EDU>
Subject: [109407] Re: Improving, not replacing the G5RV
Message-ID: <004b01c15c6a\$55441ae0\$335262d8@daleholl>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill,

Any antenna used on more than one band is a compromise of sorts. A "good" multi-band antenna is somewhat in the eye of the beholder--user--since space, money, needs, and who knows what else is factored in. I've heard the G5RV trashed for years, yet it remains a popular antenna because it is easily constructed, it doesn't take up a lot of space, and, yes, it works. I've built several over the past 25 years or so for different QTHs and have always had pretty good success. Shucks, in 1984 I used a G5RV at 20' and was 1st place in the world in the 1984 ARRL DX Contest on 80m CW as W9NXD/HR2. And that was running barefoot.

Of course, an antenna matching device is needed on most frequencies with the G5RV. But with one in line, I use my current one even on the WARC bands. A better way to feed it is with 450-ohm feed line, but I've always gone with the 300-ohm/coax route. It still works.

Dale, K4EQ

Date: Wed, 24 Oct 2001 06:12:55 EDT
From: "neil" <wa4chq@qsl.net>
To: qrp-1@Lehigh.EDU
Subject: [109408] re: Solar controllers
Message-ID: <200110241013.GAA30298@lycanthrope.crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"

I agree with George.....although I am not familiar with the latest

versions he described.

I built the "Sun Switch" from an article by Mike Bryce written in QST Oct. 93. I have it aboard my sailboat where its been for the past 2 years. I had no problems getting parts, no problems building it and have had no problems with it operating.

Date: Wed, 24 Oct 2001 03:38:44 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: rod@n0rc.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109409] Re: Have you RCVD QSLs from 3G0Y & D68C
Message-ID: <20011024103844.15587.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Six months is a short time to wait for QSL's. Any operation like the two you asked about fund their QSL from donations, plus the nice photo cards take extra time to print. This with the large number of request can become a small nightware for those doing the QSLing. These people have jobs and family which come first. As a letter manager for the incoming 4th call area QSL bureau I never expect anything before 9 to 12 months after the operation.

Take a deep breath, they will respond to all request.

73 and work lots of DX

Bill, KC4ATU

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Wed, 24 Oct 2001 06:09:41 -0500
From: "David & Jo Ann Lininger" <djlinin@positech.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109410] Re: Subject: OT: Scrambled Intruders:
Message-ID: <3BD65B25.30977.19EB1D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> On another aspect of this, I object on personal grounds. When I got
> the bug in 1981, I picked up a Swan 500C just to listen. That was my
> incentive to get my ticket. That was how I listened to code practice.
> Can you imagine the impact, especially to 'potential' CW people, if
> they were restricted from buying transceivers until AFTER they got
> their license? Come on now, REALLY think that through.

You are describing me! I'm a no-code technician who is trying to learn code. I'm also (V E R Y) slowly building a Ten-Tec 1340 so that I can listen to real code. The plan is that eventually I'll learn it well enough to actually transmit on the radio. Until then, I'll just listen.

Also, nearly 40 years ago I purchased a Heathkit single channel CB, for which I did not have a license. A license application packet was included with the kit, and I did send it in. I was KNE 3058 when I finally got my license. (Now, why can I remember that, and not the code for my own name? Can't be I'm getting old?)

Perhaps the law needs to be that a license is needed for foreign nationals to purchase any radio gear, ham or otherwise. Probably wouldn't stop the trade, but might slow it down some.

Just my .02 worth.

73

David, KBOZKE
kb0zke@arrl.net
EM37kt home, EM37jv school

Date: Wed, 24 Oct 2001 11:17:56 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: iflyos@hotmail.com, qrp-l@Lehigh.EDU
Subject: [109411] Re: Test Equipment
Message-ID: <F38UFcxT5nwZvIPNTAb000000cc1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Tim A. King Jr." <iflyos@hotmail.com>
>Reply-To: iflyos@hotmail.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Test Equipment
>Date: Tue, 23 Oct 2001 18:13:04 -0400

>

>Ok....I know this is probably a basic question, but how can one measure
>capacitance?

I just put it in parallel with a known inductance and measure the resonant frequency using a sig. gen. and scope. I use the same technique for measuring inductance, with a known value capacitor.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 24 Oct 2001 05:50:07 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [109412] FS: MS-30, GDO, Matchbox.
Message-ID: <01a001c15c82\$07f6c040\$6a211d82@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Items for sale:

Steve Weber's MS-30 30m QRP Xcvr 5w kit,
PCB, bag-o-parts and instructions (\$50)

Leader LDM-815 GDO, mint condition,
still in the original box with all the coils
and instruction booklet. 9-volt battery operated.
The freq range is 1.5 ->250 MHz . (\$55)

Leader LPM-885 watt meter
20/200/1000w scales with SWR
- fwd & rvs (\$30)

Johnson Matchbox (275w)
Needs bandswitch work -
ceramic broke - epoxy may fix it?
(\$40)

Steve/n0tu

Date: Wed, 24 Oct 2001 08:09:00 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <iflyos@hotmail.com>
Subject: [109413] Re: Test Equipment
Message-ID: <052901c15c84\$ae03af00\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Another approach is to put the unknown capacitance in series with a known capacitance or resistance. Put an RF source (like a Pixie or FB40) across the pair, measure the RF voltages with the handy RF probe Chuck taught us to build, and voila!

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 7:17 AM
Subject: Re: Test Equipment

>
>
>
> >From: "Tim A. King Jr." <iflyos@hotmail.com>
> >Reply-To: iflyos@hotmail.com
> >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> >Subject: Test Equipment
> >Date: Tue, 23 Oct 2001 18:13:04 -0400

> >
> >Ok....I know this is probably a basic question, but how can one measure
> >capacitance?
>
> I just put it in parallel with a known inductance and measure the resonant
> frequency using a sig. gen. and scope. I use the same technique for
> measuring inductance, with a known value capacitor.
>
> Leon
> --
> Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
> My web page: http://www.geocities.com/leon_heller
> My low-cost Altera Flex design kit: <http://www.leonheller.com>
>
>
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>
>

Date: Wed, 24 Oct 2001 08:14:19 -0400
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [109414] Re: StarPower Poll
Message-ID: <F258BX011vM0gh43ia10000f7cf@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

OK, I confess....during A.I.T. (Advanced Individual Training) in the Army, I had a 51-BX bite me. It was during the final phase of instruction on this radio, and for those of you not familiar with it, consists of separate plug in modules. Well, the final RF amp consists of a few SMALL tubes, no, I don't remember what tubes, but anyway, here I am, troubleshooting along, checking voltages, and using a set of meter probes that don't have the guards at the ends, and BLAMO!, I get knocked across the room. Needless to say I discovered that the finals WERE getting all the HV they needed, and I didn't even have to look at the meter to determine this. As a side note, turns out the only thing wrong with the unit I was testing on was it needed an alignment...the TX power was low. Figures...had I just tried to "crank it up" instead of doing it the Army way, I wouldn't have this intense hatred for that radio....

73,

Tim A. King, Jr.

KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 24 Oct 2001 08:18:17 -0400
From: W2AGN <w2agn@pobox.com>
To: "Rod N0RC" <rod@n0rc.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109415] Re: Have you RCVD QSLs from 3G0Y & D68C
Message-ID: <01102408181704.25562@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Wednesday 24 October 2001 00:15, Rod N0RC wrote:
> Sent mine in about 6 mos. ago, each with 2 IRCs and SASE but have yet
> to receive anything. I'm wondering if the large number of QS0s has
> slowed down this part of the operation.
>
>
> 73, Rod N0RC
> Ft Collins, CO

--

I got my card(s) from 3G0Y about a month after I sent mine (with 2 green stamps and SAE). I sent the D69C card the same way, but no response yet.

 John L Sielke W2AGN
 w2agn@pobox.com
 <http://www.qsl.net/w2agn>

Date: Wed, 24 Oct 2001 09:15:39 -0400
From: John Wagner <john@wagner-usa.net>
To: iflyos@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109416] Re: Test Equipment
Message-ID: <3BD6BEFB.3389EA7E@wagner-usa.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This DMM:

[http://www.radioshack.com/product.asp?
catalog%5Fname=CTLG&category%5Fname=CTLG%5F008%5F002%5F001%5F000&product%5Fid=910%
2D0156](http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F008%5F002%5F001%5F000&product%5Fid=910%2D0156)

is what I have. It measures inductance and capacitance as well as voltage, resistance, diode testing, freq counter (not that good IMO), etc... it's also on sale for \$99 which I think is a pretty good deal.

The URL above may get hacked up from my email client, cut and paste it together to make sure it's correct. If you want to search for it, it's the Wavetek 27xt at radioshack.com.

73 de John, N1Q0

"Tim A. King Jr." wrote:

>
> Ok....I know this is probably a basic question, but how can one measure
> capacitance? I have seen add-ons for DVMS, is this the best way? If so,
> what would you guys reccomend as a decent, cheap add-on. I have some test
> equipment already, and I have recently found myself in need of a way to
> measure capacitance of several variable caps I have come across....
>
> 72/73,
>
> Tim A. King, Jr.
> KG4MQD
> Safety Officer, Hobby Park R/C Aircraft Club
> Winston Salem, NC
> AMA# 578668
>
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

--
John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Wed, 24 Oct 2001 09:27:14 -0400
From: Jim Lyons <lyons@canada.com>
To: kandrparker@sympatico.ca,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109417] Re: HTX-202/404 battery replacement/repair
Message-ID: <3.0.6.32.20011024092714.007e0540@pop.videotron.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:54 PM 23/10/01 -0400, ZOOM wrote:

>The first challenge is opening the pack without damaging it. they are
>unfortunately designed to be throw away. If you can get it resonably
>opened, you can buy replacement batteries from tower hobbies and make your
>own pack to be put in the old case.

>

>Regards,

>Robert

>VE3RPF

I'd no problem opening the pack by placing it in a vise and tightening it slowly, the two halves just popped apart. It's a totally counter intuitive process, you seem to be pusing the two halves together but lo and behold it works!. The pack goes in the vise in such a way as the opening of the vise is the least possible, that is you seem to be pressing the two halves of the case together.

I've found other plastic cases respond to this sort of treatment. I didn't believe it when I was first told about it.

Jim, VE2KN

Date: Wed, 24 Oct 2001 09:32:41 EDT
From: AC6JA@aol.com
To: qrp-l@lehigh.edu
Subject: [109418] FS: YAESU FT-100 MINT, \$650
Message-ID: <6b.1c858ac3.29081cf9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have a yaesu FT-100 for sale in mint condition with all original boxes, manuals, hand mic, power cord, etc. rig also has freeband mod for extended hf/vhf/uhf transmit.

rig is in excellent condition and looks and works as new.

am asking \$650 and will ship to you!

mike ac6ja

Date: Wed, 24 Oct 2001 09:34:46 EDT
From: AC6JA@aol.com
To: qrp-1@lehigh.edu
Subject: [109419] FS: ICOM Q7A HT W/ACC'S, \$125
Message-ID: <cb.180fa166.29081d76@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have for sale an icom Q7A mini ht in excellent condition. ht comes with all original boxes, manual, antenna, etc, as well as the icom optional protective case and aftermarket slimline antenna.
rig looks and works as new.
am asking \$125 and will ship to you!

mike ac6ja

Date: Wed, 24 Oct 2001 09:37:01 EDT
From: AC6JA@aol.com
To: qrp-1@lehigh.edu
Subject: [109420] FS: KNWD TS-570S W/500 FILTER AND SP-23 SPKR, \$900
Message-ID: <a9.1d3c67e8.29081dfd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i have for sale a kenwood TS-570S hf thru 6 meters transceiver in excellent condition. rig also comes with the 500hz CW filter installed as well as the SP-23 external speaker.
rig is in excellent condition and looks and works as new!
am asking \$900 and will ship to you!

mike ac6ja

Date: Wed, 24 Oct 2001 09:39:40 -0400
From: G Brandon Hoyt <preacher102677@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [109421] clarifications, and I might just become me a bull!
Message-ID: <20011024.093945.-170695.0.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Umm, the rules say I'm in the Virgin Islands, that's messed up. I'm in Atlanta.

"5.1.2. KV4/KP2 and KG4 stations are in the Virgin Islands Section. "
Quoted from the sweepstakes page...

LIC,

G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."

Photographer, Philosopher, Preacher, Pirate, Poet.

"God didn't promise me the sun wouldn't smite me by day" James D. Vernon
DE KG4GVL Clear.

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Date: Wed, 24 Oct 2001 09:43:40 -0400

From: "AI2Q Alex" <ai2q@adelphia.net>

To: <ve6xt@hotmail.com>,

"'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [109422] RE: Small 80 mtr Antenna

Message-ID: <001201c15c91\$e459fac0\$6401a8c0@alex>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 8bit

In the past I've used 22-ft. high ground-mounted verticals on 80-M. i did that by top loading them with aluminum strips from an old music stand, and loading coils placed about 2/3rds of the way up.

They worked as well as full-size (quarter-wave) verticals in the same -vertical application.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

Alex Mendelsohn, Sr. Technical Editor, Test and Measurement
ChipCenter
164 Sea Road
Kennebunk, Maine (ME) 04043

Voice 207-967-8812
Fax 207-967-9756
Web: <http://www.chipcenter.com>

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of John Kirk
Sent: Wednesday, October 24, 2001 12:02 AM
To: Low Power Amateur Radio Discussion
Subject: Small 80 mtr Antenna

Hi Tim:

I'd tried to borrow a Hamstick (or clone) mobile whip from a club member if this is a one-off demonstration. A single counterpoise radial around the perimeter of the room should bring the match "close enough" to make the rig behave.

Failing that, the HAMCALC software (downloadable from ARRL.org FTP site) has a program to make short helically-wound verticals. That, with some PVC pipe would probably see you on the air in an afternoon or so. Same observations apply regarding counterpoise/ground plane radial(s).

Have fun!
John VK2PV

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 24 Oct 2001 09:52:47 -0400
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [109423] Re: clarifications, and I might just become me a bull!
Message-ID: <F198mipMwt1hL0KqPd70000f87d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Brandon is right...the "KG4" prefix is listed as Guantanamo Bay (sp?) Makes for some interesting QSO's when I call CQ!!!

73,

Tim A. King, Jr.
KG4MQD

Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

-----Original Message Follows-----

From: G Brandon Hoyt <preacher102677@juno.com>
Reply-To: preacher102677@juno.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: clarifications, and I might just become me a bull!
Date: Wed, 24 Oct 2001 09:39:40 -0400

Umm, the rules say I'm in the Virgin Islands, that's messed up. I'm in Atlanta.

"5.1.2. KV4/KP2 and KG4 stations are in the Virgin Islands Section. "
Quoted from the sweepstakes page...

LIC,

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<http://dl.www.juno.com/get/web/>.

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 24 Oct 2001 09:57:46 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jonal.net, qrp-1@Lehigh.EDU
Subject: [109424] re: Last nights NEQRP SSB NET
Message-ID: <0FB2303A3A.B58861DD-0N85256AEF.004B7A53@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The New England QRP SSB NET meets every Tuesday
at 19:30 EDT on frequency 7.285Mhz plus/minus 5 Khz.

Net Control-N1ZSW Ron.Worcester,MA using K2@10W still attic window

Last nights checkins:

KC1FB	Jim	Norwalk,CT	ARG0509@4W	Zepp
WY1W	Butch	Gales Ferry,CT	OMNIV@5W	88' doublet.
AA1MY	Seab	Bethel,ME	706MKII@5W	88' doublet
KB1FPM	John	Weston,MA	FT817@5W	135' doublet
W1XV	Brad	Bow,NH	K2@4.5W	40M
dipole@50'	Great sound with Heil mic.			
KE4IZH	Rick	Chesapeake,VT	FT817	40' inverted Vee
AL0A	Greg	Windham,ME	Argosy II	Sudio sounded
good, no hum				
VE3JC	Bob	London,Ontario	5W	
K1RC	John	Dracut,MA	5W	C-feed Zepp
KG4FGC	Ken	Winston Salem,NC	TS180S@10W	dipole in attic

Band conditions were great and signals were great. Thank KE4IZH for relay help.

Remember next week we will be back on Eastern Daylight Time!

Ron - N1ZSW

ps - Well I have been a member of the NEQRP for 4 years and I just now understand our

motto "excitement is building", guess I am slow

Date: Wed, 24 Oct 2001 09:03:44 -0500
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "'w1rfi@arrl.org'" <w1rfi@arrl.org>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109425] RE: QRP Antennas The MP-1
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF7277108@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

That old pickup is a pretty good groundplane eh!

-----Original Message-----

From: Hare, Ed, W1RFI [mailto:w1rfi@arrl.org]

Sent: Tuesday, October 23, 2001 4:28 PM
To: Low Power Amateur Radio Discussion
Subject: RE: QRP Antennas The MP-1

The MP-1 was reviewed in the November issue of QST. I do note, though, that the reviewer is known to drive old pickup trucks and such and probably shouldn't be trusted. :-)

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Glenn Maclean [mailto:wa7spy@home.com]

> Sent: Saturday, October 13, 2001 8:23 PM

> To: Low Power Amateur Radio Discussion

> Subject: QRP Antennas The MP-1

>

>

> After renting a house for the past 3 1/2 years we had to move

> out. We are in

> the process of buying a house. In the interim we have moved

> to a 2 bedroom

> apartment with three little kids one dog and three cats. I

> went from having

> a Carolina Windom up at 55 feet to living in an apartment

> complex that does

> not allow antennas. I purchased one of Vern Wrights Super

> Antennas the MP-1.

> To me this is an amazing little antenna. I am able to set the

> MP-1 up on a

> small deck railing to our upstairs apartment. I was able to

> work the Fists

> Sprint today with lots of contacts on 10, 15 and 20 meters

> with the MP-1. I

> am able to do casual operating at night as well with the

> MP-1. Now I know

> this is not like having a big beam or nice dipole up high.

> The point is I am

> able to make contacts with this antenna when I want to. I

> take the antenna
> down when not using it. It can be set up in minutes. If you
> are looking for
> a portable antenna in a small package that you can set up in
> minutes without
> having to throw a line into trees. The MP-1 is the cats meow.
> This is my
> opinion of course. When we get settled into the new house I
> will be putting
> up a nice dipole or small beam. For now I am content with
> using the MP-1 and
> making contacts. Look for me at night on 30, 20, and 40
> meters depending on
> propagation. We will be in our new QTH in a couple of weeks
> from now or
> sooner.
>
> Glenn WA7SPY
> Sacramento, CA
>

Date: Wed, 24 Oct 2001 09:09:46 -0500
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "Qrp1 (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [109426] First time out with the MP1
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF7277109@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Hello,

First time out with my MP-1, I went to a local forest preserve here the the Chicago Suburbs yesterday. I clamped the antenna to the picnic table and setup shop!. I was just starting to tune around 20m when the local forest preserve police stopped by and asked me what I was doing! (Now where is that FCC license????) Anyway he was preparing for the phone calls; "Hey 911 there is some guy out in the park talking to the Talaban!".

This reminded me of two things. FCC License and a to get a small pile of literature to pass out! I am looking for suggestions as to what to carry as handouts. ARRL might have some stuff, what about QRP, any interesting pieces?

72 KE9A.

PS

T-Storms, shucks my seat in the park will be really wet. Well, maybe under a shelter if the storms stop by then!

Date: Wed, 24 Oct 2001 10:00:17 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
<jstamper@shentel.net>
Subject: [109427] Re: Working with vaccum tubes
Message-ID: <001c01c15c94\$3f4b4fe0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Jim Stamper" <jstamper@shentel.net>

> In olden days before three pronged and polarized plugs I had the wall
> socked and the line plug on my S-38 painted with red fingernail polish
> on one side

I thought in the days before 'physically polarized' plugs you had to have an isolated chassis, with at most a high value resistor to one of the AC leads? (I seem to recall an old Panasonic stereo receiver I had that used a 1Meg resistor. If you flipped the AC plug over, you could feel the difference if you ran the back of a finger very lightly over the chassis.)

Mike

Date: Wed, 24 Oct 2001 10:24:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <hrubin1970@home.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109428] Re: HTX-202/404 battery replacement/repair
Message-ID: <00d201c15c97\$b2ed5580\$6501a8c0@INSYDENT>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, once you get the pack open... (Sonic welded packs can sometimes be cracked along the weld by freezing the pack with component cooler then squeezing carefully just 'next' to the weld...) Most though will come apart easily once the top plate is removed. I have seen some packs that required not only the top plate to be taken off, but also the bottom charging contact screws to be removed so the pack could 'split'. I'm not sure how many variants of the RS pack are out there, but the packs are pretty much interchangeable between a lot of ICOM, RS, and Maxxon HTs.

There are places that sell 'pre-made inserts' for the packs. Mr NiCad (I believe Yost is their other name) is pretty good. I've ordered packs from them, and the girl on the phone wanted to know what radio, what pack, and even what version. Then she told me she had 4 different inserts. The standard mah, an improved mah (at a higher price, of course), a super mah pack, and finally a brute force mah pack that would require slight 'machining' to the case to get it in. I ordered the highest mah rating that didn't require mods for the pack I had and had them in a couple days. They dropped right in.

If nothing else, I was impressed with the info the girl on the phone had to take my order and match what they had with what I wanted. Then impressed and pleased that the order was exactly as specified. (I fully expected to be mislead!)

Mike

----- Original Message -----
From: TheRubins <hrubin1970@home.com>

> What's the best way to rebuild these NiCad power supplies?
> Does anyone have a lead on who might retail them at a reasonable price?
>
> Howard, N3FEL

Date: Wed, 24 Oct 2001 10:40:40 -0400
From: brickle <brickle@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109429] Re: First time out with the MP1
Message-ID: <3BD6D2E8.EF25A3F6@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fairbairn Bob-C12509 wrote:

> ...the local forest preserve police stopped by and asked me what I was doing!...

Several weeks ago, before things got serious, I was working from a small park at the top of a nearby hill. A guy walked up to me, pointed off in a random direction, and said, "No, no, buddy, the aliens are over *there*!" Seems like a lifetime ago, those innocent times...

Frank
AB2KT

Date: Wed, 24 Oct 2001 10:34:53 EDT
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [109430] G5RV Antenna Version
Message-ID: <11a.5f8042a.29082b8d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang,

I read with interest today's posting from Bam, YB0K0/1, about the Lofgren "Suburban Multi-Band" dipole. I ended up with an antenna somewhat resembling that one, and I can tell you it works well.

Several years ago several friends and I were at Field Day and were faced with the need for an additional multi-band antenna. Butch, K5BR, volunteered to construct "a G5RV" from what we had on hand out there in the woods. He built it from memory, and it turned out this way: 51 feet either side of center, fed with 31 feet of 450 ohm ladder line, then about 75 feet of RG-58U to the radio. For the "Balun Choke" between the ladder line and the coax, Butch simply wound about 8 turns of the 75 foot long RG-58U around a one-pound coffee can (we recovered the can from a nearby trash barrell), slipped the

winding off the can and taped it in it's circular shape with plastic electrical tape. It performed just fine, despite probably having questionable solder joints. After field way, we threw it in a box and it ended up in my "junque" box.

Having just moved to a new QTH, and faced with the need for a temporary antenna, I retrieved the "G5RV" from the shed and strung it between two trees at a height of only about 25 feet. My "temporary" antenna seems to have become permanent because of the excellent multi-band results.

Curiously, it has an "untuned" low SWR on 40 meters of 1:25 to 1. The SWR is "thru the roof" on other bands but is with a range easilly handled by the auto tuners in both my K2 and IC-756 Pro as well as my manually cranked transmatch.

This antenna hears well and, using QRP power here, I've been able to work everyone I hear..plus busting several DX pileups with 5 watts. Just goes to show that one can cobble together an antenna that may not be built "by the book" and, if you can get it up in the air a bit, the results can be pleasantly surprising.

By the way, after working a very strong station and learning the op was using an indoor antenna, I'm always surprised. And if you have worked Dave Gauding, NF0R, who used a stable full of different "quickie" verticals, you will not fret much about antennas ever again.

72,

Don, K5KW

"In old Fort Gibson, oldest town in Oklahoma, with a national cemetery providing the final resting place of over 15,000 American patriots".

Date: Wed, 24 Oct 2001 10:42:07 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <iflyos@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109431] Re: clarifications, and I might just become me a bull!
Message-ID: <013801c15c9a\$0ec82040\$3c05b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where is this listed ? Is this part of the contest rules ?

I can find no specific exception for the KG4 prefix in the Sequentially

Assigned Callsign section within the FCC rules.

I do recall something about the KG4 prefix applying to Guantanamo Bay at one time, but I think those were only "2x2" callsigns.

73,

Dick K2JQ

-----Original Message-----

From: Tim A. King Jr. <iflyos@hotmail.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, October 24, 2001 9:53 AM

Subject: Re: clarifications, and I might just become me a bull!

>Brandon is right...the "KG4" prefix is listed as Guantanamo Bay (sp?)

Makes

>for some interesting QSO's when I call CQ!!!

>

>73,

>

>Tim A. King, Jr.

>KG4MQD

>Safety Officer, Hobby Park R/C Aircraft Club

>Winston Salem, NC

>AMA# 578668

Date: Wed, 24 Oct 2001 09:36:58 -0500

From: "Bill Allen" <wallen@our-town.com>

To: <Bob.Fairbairn@motorola.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [109432] Re: First time out with the MP1

Message-ID: <002301c15c99\$56481200\$e900005a@ourtown.com>

Yep, I would definately recommend refraining from wearing a turban while doing QRP field operations!

;-)

72

WA5PB

Bill Allen

----- Original Message -----

From: "Fairbairn Bob-C12509" <Bob.Fairbairn@motorola.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 9:09 AM
Subject: First time out with the MP1

> Hello,
>
> First time out with my MP-1, I went to a local forest preserve here the
the Chicago Suburbs yesterday. I clamped the antenna to the picnic table
and setup shop!. I was just starting to tune around 20m when the local
forest preserve police stopped by and asked me what I was doing! (Now where
is that FCC license????) Anyway he was preparing for the phone calls; "Hey
911 there is some guy out in the park talking to the Talaban!".
>
> This reminded me of two things. FCC License and a to get a small pile of
literature to pass out! I am looking for suggestions as to what to carry as
handouts. ARRL might have some stuff, what about QRP, any interesting
pieces?
>
>
> 72 KE9A.
>
>
> PS
>
> T-Storms, shucks my seat in the park will be really wet. Well, maybe
under a shelter if the storms stop by then!
>
>

Date: Wed, 24 Oct 2001 10:57:21 +0100
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109433] Guantanamo Bay
Message-ID: <3BD69081.7855691A@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

2x2 callsigns that start with KG4 are reserved for stations in
Guantanamo Bay.

2x3 KG4 callsigns are issued in the CONUS for stations in the 4th call

area.

Guantanamo Bay is part of the Virgin Islands Section.

73

Paul K4FB/bull

Date: Wed, 24 Oct 2001 11:02:47 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <Bob.Fairbairn@motorola.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109434] Re: First time out with the MP1
Message-ID: <015b01c15c9c\$fa7c7ac0\$3c05b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In addition to carrying a copy of your FCC license, you might also want to carry the instruction manuals to any equipment that you are using. They can be shown to authorities, and you'll at least be credible.

73,

Dick K2JQ

-----Original Message-----

From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, October 24, 2001 10:11 AM
Subject: First time out with the MP1

>This reminded me of two things. FCC License and a to
>get a small pile of literature to pass out! I am looking for
>suggestions as to what to carry as handouts. ARRL might
>have some stuff, what about QRP, any interesting pieces?

Date: Wed, 24 Oct 2001 11:20:46 -0400
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [109435] Re: Guantanamo Bay
Message-ID: <F224H3b98KtdhQYZkx00000290d@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Paul is correct. The problem i have run into is that alot of logging software (most, I am betting) only looks at the prefix to let you know where the call is/was issued. I know HamHelper, a little app I use does this, as well as WinLog32, and SuperWinlog. several toimes recently while operating at my YL's fathers' station, I had QSO's with Europeans who thought I was in Guantanamo Bay. I suppos ethe only way they got that idea was by putting my call in their software....Like I said, makes it interesting when I call CQ...I have to admit, though, some are REAL dissapointed....

73,

Tim A. King, Jr.

KG4MQD

Safety Officer, Hobby Park R/C Aircraft Club

Winston Salem, NC

AMA# 578668

-----Original Message Follows-----

From: Paul Womble <pwomble1@tampabay.rr.com>

Reply-To: pwomble1@tampabay.rr.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: Guantanamo Bay

Date: Wed, 24 Oct 2001 10:57:21 +0100

2x2 callsigns that start with KG4 are reserved for stations in Guantanamo Bay.

2x3 KG4 callsigns are issued in the CONUS for stations in the 4th call area.

Guantanamo Bay is part of the Virgin Islands Section.

73

Paul K4FB/bull

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Wed, 24 Oct 2001 13:07:47 -0230
From: "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [109436] Help on FT-301
Message-ID: <2055849B2E3BD411BE1900104B2BC3E603AB51@FORREST>
MIME-Version: 1.0
Content-Type: text/plain

Hi All,

I have an FT-301 on the bench for a friend of mine. Everything works... sort of. The receive performance is way down... it is quite deaf.

I've gone about as far as I can go with just the schematic that came with it. Does anyone have a shop manual that they can lend or copy for me? I think it is something on the RF board, but I can't pin point what exactly it is. I have replaced the front end FET (in a socket), to no avail.

Thanks!
73 de Graham, V01DZA
Graham Dillabough
Senior Reservoir Geologist,
Canada Newfoundland Offshore Petroleum Board
140 Water Street
St. John's, NF
CANADA
A1C-6H6
ph: 709-778-1411

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

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Date: Wed, 24 Oct 2001 09:41:17 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: <Bob.Fairbairn@motorola.com>
Cc: "QRP-L" <QRP-L@lehigh.edu>
Subject: [109437] Re: First time out with the MP1
Message-ID: <004f01c15ca2\$52ccdee0\$b0561d82@webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Reminds me of my experience while QRP camping in the CO/UTdesert - when Ranger Bob stops and asks if I'm ground control for a terrorist ultralight Anthrax crop-dusting operation or something??? I pulls out my QSL and FCC lic! (he he). He smiled and said "Oh, ham radio ...humh"

Steve/n0tu

----- Original Message -----

From: "Fairbairn Bob-C12509" <Bob.Fairbairn@motorola.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 8:09 AM
Subject: First time out with the MP1

> Hello,

>

> First time out with my MP-1, I went to a local forest preserve here the the Chicago Suburbs yesterday. I clamped the antenna to the picnic table and setup shop!. I was just starting to tune around 20m when the local forest preserve police stopped by and asked me what I was doing! (Now where is that FCC license????) Anyway he was preparing for the phone calls; "Hey

911 there is some guy out in the park talking to the Talaban!".

>

> This reminded me of two things. FCC License and a to get a small pile of literature to pass out! I am looking for suggestions as to what to carry as handouts. ARRL might have some stuff, what about QRP, any interesting pieces?

>

>

> 72 KE9A.

>

>

> PS

>

> T-Storms, shucks my seat in the park will be really wet. Well, maybe under a shelter if the storms stop by then!

>

>

Date: Wed, 24 Oct 2001 11:42:25 -0400

From: n7dma@mindspring.com

To: qrp-l@lehigh.edu

Subject: [109438] New to list

Message-ID: <Springmail.105.1003938145.0.37050900@www.springmail.com>

I've been reading the list over the past couple of weeks, and wanted to jump in and say howdy.

Yesterday, I put the finishing touches on my new SW20+, and it worked first time! It's my first QRP kit since I built an HW-8 back in '76. I get about 1.5W out.

Last night, I had my first QSO with it. I worked a K4 in Florida. Not bad, considering the power level, and the antenna.... an Isotron ISO-20 at 10 feet. I have CC&R's at my QTH, so I am limited with antennas. The Isotron works better on 20 than my random wire @ 8 feet!

Next project: K1-4. It's in the mail!

Date: Wed, 24 Oct 2001 13:17:02 -0230

From: "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [109439] OT- Marconi Special Event Announcement

Message-ID: <2055849B2E3BD411BE1900104B2BC3E603AB52@FORREST>

MIME-Version: 1.0

Content-Type: text/plain

The Society of Newfoundland Radio Amateurs is planning a special celebration commemorating Marconi's historic trans Atlantic achievement 100 years ago on December 12, complete with special call, certificates and qsl cards.

Details can be seen on SONRA's web page at:

www.sonra.ca

Click on the picture of Marconi and the Kite for further information.

Personally, I am hoping to spend at least a few QRP hours signing V01S.

Graham, V01DZA
Graham Dillabough
Senior Reservoir Geologist,
Canada Newfoundland Offshore Petroleum Board
140 Water Street
St. John's, NF
CANADA
A1C-6H6
ph: 709-778-1411

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."
Albert Einstein (1879-1955)

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If you have received this communication in error, please contact the sender and delete/destroy the entire communication received by e-mail.

Please note that any e-mails and attached files have been scanned for the presence of computer viruses. However, you are advised to check for the presence of viruses. The Canada-Newfoundland Offshore Petroleum Board accepts no liability for any damage caused by any virus so transmitted by e-mail.

Date: Wed, 24 Oct 2001 13:26:13 -0230
From: "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [109440] FT-301 OOPS
Message-ID: <2055849B2E3BD411BE1900104B2BC3E603AB54@FORREST>
MIME-Version: 1.0
Content-Type: text/plain

Oops... I forgot to include this:

Please respond to:

ve6kj@rac.ca

or

vo1dza@rac.ca

Hi All,

I have an FT-301 on the bench for a friend of mine. Everything works... sort of. The receive performance is way down... it is quite deaf.

I've gone about as far as I can go with just the schematic that came with it. Does anyone have a shop manual that they can lend or copy for me? I think it is something on the RF board, but I can't pin point what exactly it is. I have replaced the front end FET (in a socket), to no avail.

Thanks!

73 de Graham, VO1DZA, VE6KJ

Graham Dillabough

Senior Reservoir Geologist,
Canada Newfoundland Offshore Petroleum Board
140 Water Street
St. John's, NF
CANADA
A1C-6H6
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Date: Wed, 24 Oct 2001 09:56:51 -0600
From: "Rod NORC" <rod@norc.com>
To: <n7dma@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109441] Re: New to list
Message-ID: <002301c15ca4\$7f726580\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Welcome!

FB & congrats on your SW20+ & QSO. Here is a link to my antenna set up to overcome CC&Rs. Having good luck with it here, maybe it will be helpful to you (and others):

<http://www.qsl.net/n0rc/Antennas.html>

Also check out my "portable" solution at:

http://www.qsl.net/n0rc/foxhound_car/foxhound_mobile.html

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: <n7dma@mindspring.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, October 24, 2001 9:42 AM

Subject: New to list

> I've been reading the list over the past couple of weeks, and wanted to jump in and say howdy.

>

> Yesterday, I put the finishing touches on my new SW20+, and it worked first time! It's my first QRP kit since I built an HW-8 back in '76. I get about 1.5W out.

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> Last night, I had my first QSO with it. I worked a K4 in Florida. Not bad, considering the power level, and the antenna.... an Isotron ISO-20 at 10 feet. I have CC&R's at my QTH, so I am limited with antennas. The Isotron works better on 20 than my random wire @ 8 feet!

>

> Next project: K1-4. It's in the mail!

Date: Wed, 24 Oct 2001 09:16:38 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <IamSF5@aol.com>
Cc: <qrp-1@lehigh.edu>
Subject: [109442] Re: QRP Antennas The MP-1
Message-ID: <Pine.LNX.4.33.0110240900130.7597-100000@cannac.fun>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Bob, the MP-1 is so well built it's well worth the \$150 price. Alas Ed evaluated just the MP-1 kit without the help from Vern, who builds it. I and Karl Hess and Bill Brown met Vern at the Fort Tuthill (Flagstaff AZ) hamfest in the QRP corner. He was putting a TS-50 and battery in a backpack and hooking it to his MP-1.

During this setup Vern mentioned that for some reason the MP-1 will not not work well if the small tripod is sitting on the ground. You need to put it on a chair or table a foot or 2 above ground. Also when I suggested it would be better if the distance from the feed point to the coil was longer. Vern then pulled out two tapped tubes and made the length 2 and 1/2 feet more. Vern said the longer the better.

Later that evening Vern brought his vertical to our camp and we had a shoot out between his vertical and my W3FF dipole on 20 meters. When I got my dipole aimed right I was an s unit stronger. On 15 meters the MP-1 beat out the W3FF dipole.

So my message is that the MP-1 is very well built and designed. It will work on 80 through 10 meters but not well. Losses on 80, 40 and 30 meters are too high for QRP. On 20 up it is darn good. Add the tubing and elevate the base and the antenna will work fine.

On Tue, 23 Oct 2001 IamSF5@aol.com wrote:

> In a message dated 10/23/01 6:59:48 PM Eastern Daylight Time, k5di@zianet.com
> writes:
>
> <<
> Yes, and his name is Ed, and he works somewhere in Newington, CT
>
> On Tue, 23 Oct 2001, Hare,Ed, W1RFI wrote:
>
> > The MP-1 was reviewed in the November issue of QST. I do note, though,
> that
> > the reviewer is known to drive old pickup trucks and such and probably
> > shouldn't be trusted. :-)
> > >>
> I read a lot about the MP-1 but it's a bit short for me and to high in price.
> I have a modified Hustler mobile whip and I use that more then I do the 1/2
> wave 40-Meter inverted "V"
> I modified the coil, made taps and found the lowest SWR,then adjusted the top
> whip for a 1.3 to 1.

> It's on the roof now with 4 radials
> I live in a commercial building with 10 ft. Ceilings.
> The roof is another almost full floor above me.
> My QTH is 268 ft.ASL.
> This puts my small whip way up in the clear and DX booms in almost every
> night on 40-Meters.
> Some hams have Ham Sticks ground mounted and are working the world on 5 watts.
> Whatever you have, put it up, prune it, and start calling CQ
> Bob
> WA2HOQrp <tm>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 24 Oct 2001 09:27:24 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [109443] NorCal to offer 14.060 crystals
Message-ID: <016101c15ca8\$c5fdf2e0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I just got off the phone after ordering crystals for 14.060 MHz.
These will be perfect for putting those TT2 kits on 20 meters, and NorCal
will be sponsoring a special operating award in 2002 for the Tuna Tin 2 guys
out there. More details later. 72, Doug

Date: Wed, 24 Oct 2001 09:26:21 -0700
From: Stephen M Smith <sigcom@juno.com>
To: sunwatt@starband.net
Cc: qrp-L@Lehigh.edu
Subject: [109444] Re: [QRPp-I] Buddy needs 3.560 XTAL
Message-ID: <20011024.093004.-231515.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim and Group:

Ocean State Electronics <<http://www.oselectronics.com/>> online catalog
pg. 33. HC-6/U, \$9.65 ea. Not Scrounger cheap but inexpensive as
crystals go these days :-). Good luck.

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"Snort Rosin"

>
> On Tue, 23 Oct 2001, Jim wrote:
>
> > My ham buddy here in Arkansas needs a xtal for 3.560. Anyone got
> an extra?
> >
> > It will go in the now well known Tuna Tin 2 that he tricked out
> for 80M.
> >
> > Drop me a email if you have one you can let go cheap.
> >
> > Thanks!
> >
> > 72's
> >
> > de Jim KJ5TF sunwatt@starband.net

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 24 Oct 2001 09:39:50 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [109445] Zombie Shuffle Rules
Message-ID: <Pine.LNX.4.33.0110240938001.7620-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Re-printed with permission of the chief Witch:

Official Rules for the Zombie Shuffle

Why: Because Zombies don't sprint.

When: Friday Nite, October 26, 2001
Any 4-hour period you choose from your local sundown to local midnight. You can split it into two sessions if interruptions are unavoidable. Just for the record, your local sundown will be 6 p.m. and if your local weather people disagree, I'll zap 'em with a spell!!!!

Special DX Rule: operate any 4-hour period as above, or split it into two sessions if you need to, between 2200Z 10/26 to 0700Z 10/27. This includes HI and AK.

Special Note: if you're just having too much fun to quit and want to hang out and pass out points, that's fine! Just submit your best 4 hours. But make note of these special contacts in your log so you don't get all confused or something :)

Where: 20, 40, and 80 meters
Somewhere in the vicinity of the QRP gathering/calling frequencies (14.060, 7.040, 7.110, 3.560, 3.710), be considerate of others because they may not know about Zombies, also spend some time in the Novice frequencies too....all Zombies are brothers in spirit after all.

How: CW only
QRP only (5 watts or less power out)

What do I say: RST, SPC, Zombie number, Name (+ age if /JR)
-RST is a signal report
-SPC means state, province, or DXCC country
-Zombie Number is that series of numbers at the bottom of your Zombie badge....or you can use your local telephone area code if you don't have a Zombie number; please use only one number (if you have more than one Zombie number you might want to use the higher of the two since it's worth more points ;>)
-Name is what everybody calls you....watch it!

Notes: if you're a YL op, then add /YL after your callsign
if you're a Junior Zombie station (any op that's 18 yrs or younger, and is a Novice/Tech+ or working with a

control operator present, such as an Elmer or someone who is licensed to use the above frequencies) then add /JR after the callsign used and remember to add your age after the Zombie number used

Okay, one more note: everybody decided CQ B00 was fun to use (and a lot shorter) for calling CQ

Fun Scoring: Your score is going to be the sum of all Zombie numbers and telephone area codes worked on ALL bands! Stations can only be worked once per band however. Then you're going to add in all the special bonus points and stuff to arrive at a really big score! Use the Official Zombie Score Sheet... it's a whole lot easier than trying to explain it all here.

Okay, now what: Send your completed score sheets (only) by December 1, 2001, to the Contest Coroner below via snail mail or e-mail.

Who's the Contest Coroner: Well, that'd be lil ol' me...
Jan Medley, N0QT
Zombie Shuffle Contest Coroner
PO Box 1768
Socorro NM 87801

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 24 Oct 2001 09:45:09 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [109446] NorCal 20 Meter QRP Crystals
Message-ID: <017001c15cab\$40afa360\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, the crystals will be \$3 each, postpaid, and they will not be available for 5 weeks. I will announce when we are ready to take orders. Thanks,
Doug, KI6DS

Date: Wed, 24 Oct 2001 14:13:59 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [109447] Garden size G5RV
Message-ID: <d8.ddbf18d.29085ee7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<http://www.g3ycc.karoo.net/sga.htm>

Thought some may have use for this configuration

Alan KB7MBI in Woodinville, WA

Date: Wed, 24 Oct 2001 10:57:01 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [109448] Wall Wart Power Supply
Message-ID: <Pine.LNX.4.33.0110241045310.7961-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I bought a small switching power supply that was just right for a K2 or FT-817 rig from All Electronics. It has QualComm in big letters and Kingpro Model KAD0303 and was made in China.

When using the FT-817 with the rear antenna connector to a tuner or antenna outside the power supply doesn't make a sound you can hear. But if you switch the rig to output to the front BNC and put the 2 meter antenna on you hear the power supply s8 on 80 meters!

So be careful using this supply and I think there should be a way to filter the switching spikes better than this supply does.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 24 Oct 2001 13:20:12 -0500
From: Fairbairn Bob-C12509 <Bob.Fairbairn@motorola.com>
To: "'John Dorson'" <jdorson@Worldshare.net>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109449] RE: First time out with the MP1
Message-ID: <50A3595A9022DE4D8FB4702CD4F79CF727711D@il06exm25.ds.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Well, I heard a lot of stuff, but I tried for this silly DK on 10m and wasted my time! Still a lot of fun. Went out today again, but the static crashes we really bad and the WX got more and more threatening. I was under the shelter, but decided to exit early.... WX here bad for a couple of days.

Lessons learned so far. I have to make deployment simpler. I have too many pieces. As I am using the 817 as my mobile U/V rig also I need to make it cut and run. I think I will work a way to pack the radio and all, set it on the front of the passenger seat and the floor. Maybe take a solar panel charger and plug it into the cig lighter to keep the external battery charged. Lots to think about and write down..

72 KE9A (Listening)

-----Original Message-----

From: John Dorson [mailto:jdorson@Worldshare.net]
Sent: Wednesday, October 24, 2001 12:42 PM
To: Fairbairn Bob-C12509; Low Power Amateur Radio Discussion
Subject: Re: First time out with the MP1

So how did you do with the antenna?

----- Original Message -----

From: "Fairbairn Bob-C12509" <Bob.Fairbairn@motorola.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 10:09 AM
Subject: First time out with the MP1

> Hello,

>

> First time out with my MP-1, I went to a local forest preserve here the the Chicago Suburbs yesterday. I clamped the antenna to the picnic table and setup shop!. I was just starting to tune around 20m when the local

forest preserve police stopped by and asked me what I was doing! (Now where is that FCC license????) Anyway he was preparing for the phone calls; "Hey 911 there is some guy out in the park talking to the Talaban!".

>

> This reminded me of two things. FCC License and a to get a small pile of literature to pass out! I am looking for suggestions as to what to carry as handouts. ARRL might have some stuff, what about QRP, any interesting pieces?

>

>

> 72 KE9A.

>

>

> PS

>

> T-Storms, shucks my seat in the park will be really wet. Well, maybe under a shelter if the storms stop by then!

>

Date: Wed, 24 Oct 2001 13:41:58 -0400

From: "John Dorson" <jdorson@Worldshare.net>

To: <Bob.Fairbairn@motorola.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [109450] Re: First time out with the MP1

Message-ID: <004801c15cb3\$321dce00\$5a93f4d1@atwork>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

So how did you do with the antenna?

----- Original Message -----

From: "Fairbairn Bob-C12509" <Bob.Fairbairn@motorola.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

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>
>
> 72 KE9A.
>
>
> PS
>
> T-Storms, shucks my seat in the park will be really wet. Well, maybe under a shelter if the storms stop by then!
>

Date: Wed, 24 Oct 2001 13:07:24 -0400
From: George Murphy <ve3erp@encode.com>
To: qrp-1@lehigh.edu
Subject: [109451] ES2B Antennas
Message-ID: <4.3.2.7.1.20011024130724.00aa2100@encode.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone interested in assessing a new BASIC program that designs a dual band dipole for ANY two HF ham bands, and will fit in almost any available space, e-mail me direct at <ve3erp@encode.com> and ask for ES2B.BAS by return e-mail. Your comments and suggestions (particularly if you are able to do some computer antenna modelling) would be much appreciated.

Murph VE3ERP
The Hamcalc Guy

Date: Wed, 24 Oct 2001 15:30:37 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <aturner13@triad.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109452] Re: Sending slower than copy
Message-ID: <1010924153038.PAA26355@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/6/01 6:55 PM, Alex Turner at aturner13@triad.rr.com wrote:

>I have developed a renewed interest in CW over the last year, but I find
>that I can now receive faster than I can send. This is an annoying
>problem and I wonder if any of you, especially the older guys(I'm 59) may
>have encountered this.

>I have some health problems that require certain medications, but my
>doctor doesn't think any of them could cause this. My mind knows what to
>send but I just make too many mistakes and can't get past about 15 wpm.

Sending, like receiving takes practice. Try practicing off the air.

What are you sending with? If you are using a straight key, 15 wpm is about the upper limit. It becomes a lot of work to send much faster than 15 wpm.

Most hams use a keyer and paddles, or a bug. These take a bit of getting used to and require practice. I wouldn't recommend learning a bug unless you are a nostalgia buff. It's much easier to produce good code with a keyer and paddles.

Real speed deamons have trouble sending over about 35 wpm with a keyer -- takes a lot of coordination, even with an iambic keyer. Most of the guys who go faster than 40 wpm are using a CW keyboard of some kind, or a computer program.

Me? I can only copy about 25 or so wpm, but I keep my keyer locked at 20 wpm since that is as fast as I can send without error.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 24 Oct 2001 15:15:12 -0500
From: "George, W5YR" <w5yr@att.net>
To: aa4lr@arrl.net, aturner13@triad.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109453] Re: Sending slower than copy
Message-ID: <3BD72150.34DF234@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, as usual, makes some good points and I agree with them all.

Alex, there is one other aspect to sending that might be involved here - I know that it certainly is in my case!

That is spelling on the fly. Not that you have any problem spelling - the problem is coming up with exactly the right sequence of characters for what you want to send in real-time on the paddles or straight-key. Sort of a problem of mentally organizing what you want to send and then forming each character of each word.

When I started this foolishness at age 15 I could pretty well see in my mind's eye everything that I wanted to transmit to the other station. It was just a matter of mentally reading off that "text" and sending out the characters.

Now that I have managed 72 trips around our nearest star, I find that ability is greatly diminished.

So, think about this a little and see if perhaps the crutch of writing down what you want to send will enable you to send a bit faster and with greater confidence.

Another out for us old coots, as Bill suggests, is just to use a keyboard. We can usually think fast enough to hit the right letters and it is up to the computer to figure out the dits and dahs. I have never used keyboard CW but now that I have a program and keying setup for it - MixW2 RC12 - I look forward to giving it a try.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bill Coleman wrote:

>
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> keyer and paddles.
>
> Real speed deamons have trouble sending over about 35 wpm with a keyer --
> takes a lot of coordination, even with an iambic keyer. Most of the guys
> who go faster than 40 wpm are using a CW keyboard of some kind, or a
> computer program.

Date: Wed, 24 Oct 2001 13:25:08 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: iflyos@hotmail.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109454] Re: Guantanamo Bay
Message-ID: <20011024202508.21843.qmail@web14204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Like when they came out with the KC4 calls for
stateside use in '86-'87. I did a lot of explaining as
to why I was not at the South Pole. Guys in Texas
could not figure how I was louder with their antennas
pointed north.

73, Bill KC4ATU

Do You Yahoo!?
Make a great connection at Yahoo! Personals.
<http://personals.yahoo.com>

Date: Wed, 24 Oct 2001 16:28:41 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <iflyos@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109455] Re: StarPower Poll
Message-ID: <007501c15cca\$78eafda0\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I might as well get my .02 c in here. I learned about hi- voltage MANY years ago, working on an atwater-kent radio, at the tender age of 13. does anyone here remember that radio??? I never forgot that lesson, even tho I went on to work on many hi-power transmitters over the years(up to 100 kw). just thinking about it makes it hurt even today.!!!

carl / kz5ca

----- Original Message -----

From: "Tim A. King Jr." <iflyos@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Wednesday, October 24, 2001 8:14 AM

Subject: Re: StarPower Poll

> OK, I confess....during A.I.T. (Advanced Individual Training) in the
> Army,
> I had a 51-BX bite me. It was during the final phase of instruction on
> this
> radio, and for those of you not familiar with it, consists of separate
> plug
> in modules. Well, the final RF amp consists of a few SMALL tubes, no, I
> don't remember what tubes, but anyway, here I am, troubleshooting along,
> checking voltages, and using a set of meter probes that don't have the
> guards at the ends, and BLAMO!, I get knocked across the room. Needless
> to
> say I discovered that the finals WERE getting all the HV they needed, and
> I
> didn't even have to look at the meter to determine this. As a side note,
> turns out the only thing wrong with the unit I was testing on was it
> needed
> an alignment...the TX power was low. Figures...had I just tried to "crank
> it up" instead of doing it the Army way, I wouldn't have this intense
> hatred
> for that radio....
>
> 73,
>
> Tim A. King, Jr.
> KG4MQD
> Safety Officer, Hobby Park R/C Aircraft Club
> Winston Salem, NC
> AMA# 578668
>
>
> -----
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>
>

>

Date: Wed, 24 Oct 2001 16:32:54 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: kc4atu@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [109456] Re: Guantanamo Bay
Message-ID: <3BD72576.E2598CA5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, and gang,

The changes in prefixes have affected every area of ham radio. How many of you remember when KZ5 was the Canal Zone?

73

Date: Wed, 24 Oct 2001 16:39:33 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <baltimoremd@baltimoremd.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109457] Re: shorthand
Message-ID: <1010924163933.QAA01412@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/4/01 3:25 PM, baltimoremd@baltimoremd.com at
baltimoremd@baltimoremd.com wrote:

>> In a formal sequence, yes, but the formal exchange isn't always
>> necessary. In a DX pileup, Fox hunt, or contest, we don't send the other
>> operators call at all. we just send our own. The other operators on the
>> frequency seem to be able to figure out what's going on.

>

>

>Can you point out the section of the FCC regs that state the above?

Can you point me to the FCC regulation that states you have to send the other station's call?

As I read 97.119(a), you only have to identify your station 1) at the end of a communication and 2) every ten minutes.

Read for yourself:

<<http://www.arrl.org/FandES/field/regulations/news/part97/>>

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

 -- Wilbur Wright, 1901

Date: Wed, 24 Oct 2001 16:40:22 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [109458] Re: Sending slower than copy
Message-ID: <3BD72736.F7D4EC17@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It seems to me that most, if not all, commercial and military use of CW was from written text. No ad libs allowed! Only we hams ad lib what we are going to say.

Many years ago I took the time to work out what was important to say in each go around of a QSO. The first included RST, QTH, name, weather, and rig. The second was free. You said what you had forgotten, answered his questions, etc. This helped me enormously!

If you have an idea of what you are going to say it is easier to say it!

73

Date: Wed, 24 Oct 2001 15:46:54 -0500
From: "George, W5YR" <w5yr@att.net>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109459] Re: Sending slower than copy
Message-ID: <3BD728BE.5D2E7AF@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting, Bruce, that we do essentially the same thing today on PSK31 by programming macro keys to "type" the repetitive elements of the QSO. Sure save a lot of boring typing of the same stuff over and over. done properly, it is possible to conduct an entire QSO by pressing the right macro keys. Pretty sterile, of course . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bruce Muscolino wrote:

>
> It seems to me that most, if not all, commercial and military use of CW
> was from written text. No ad libs allowed! Only we hams ad lib what we
> are going to say.
>
> Many years ago I took the time to work out what was important to say in
> each go around of a QSO. The first included RST, QTH, name, weather,
> and rig. The second was free. You said what you had forgotten,
> answered his questions, etc. This helped me enormously!
>
> If you have an idea of what you are going to say it is easier to say it!

Date: Wed, 24 Oct 2001 15:47:30 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <iflyos@hotmail.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [109460] Demo 80m antennas
Message-ID: <010c01c15ccd\$192d1300\$4e100a0a@rohredt2000>

Tim,
Several small 80m antenna ideas for a demo:

A dummy load, really!

two metal slinkys made up as short dipole, transmatch fed

two ham sticks, (helical loaded whips)

Two 3 foot Hustler base sections, 80m coils, and short top whips, transmatch fed.

72,

Stuart K5KVH

This all is assuming indoor set up, of course outdoors and 88 foot dipole

would work fine with transmatch.

Date: Wed, 24 Oct 2001 13:52:06 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [109461] Worked V51AS Frank
Message-ID: <Pine.LNX.4.33.0110241349390.8324-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Found Frank calling CQ on 28.943.00 and called him and had to repeat my call once. Got a 55 and he was 58 and told him I was QRP. He said great signal in Nambia! It was long path at that.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Wed, 24 Oct 2001 17:10:34 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <aa4lr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109462] Re: shorthand
Message-ID: <00aa01c15cd0\$65dfc000\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As far as I recall...

Bill is correct. (Although I think there's some weird requirements for 3rd party stuff.) This was changed sometime back in the late 1980's if I remember correctly. One of the things that I seem to recall as part of a package that no longer required detailed logs (great for mobile operations!) and one other biggie, but I can't recall what it was right now.

Mike

----- Original Message -----

From: Bill Coleman <aa4lr@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 4:39 PM
Subject: Re: shorthand

> On 10/4/01 3:25 PM, baltimoremd@baltimoremd.com at
> baltimoremd@baltimoremd.com wrote:
>
> >> In a formal sequence, yes, but the formal exchange isn't always
> >> necessary. In a DX pileup, Fox hunt, or contest, we don't send the
other
> >> operators call at all. we just send our own. The other operators on
the
> >> frequency seem to be able to figure out what's going on.
> >
> >
> >Can you point out the section of the FCC regs that state the above?
>
> Can you point me to the FCC regulation that states you have to send
the
> other station's call?
>
> As I read 97.119(a), you only have to identify your station 1) at the
end
> of a communication and 2) every ten minutes.
>
> Read for yourself:
> <<http://www.arrl.org/FandES/field/regulations/news/part97/>>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>

Date: Wed, 24 Oct 2001 17:12:14 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <rohre@arlut.utexas.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109463] Re: Demo 80m antennas

Message-ID: <019201c15cd0\$8e90ece0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I run two slinkys in a dipole congiguration in my attic. I can use a transmatch ang get down to 160M. Works real well for \$10 and no it's not a dummyload that's for sure! At least my contacts don't think so!

----- Original Message -----

From: Stuart Rohre <rohre@arlut.utexas.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 4:47 PM
Subject: Demo 80m antennas

> Tim,
> Several small 80m antenna ideas for a demo:
>
> A dummy load, really!
>
> two metal slinkys made up as short dipole, transmatch fed
>
> two ham sticks, (helical loaded whips)
>
> Two 3 foot Hustler base sections, 80m coils, and short top whips,
transmatch
> fed.
> 72,
> Stuart K5KVH
> This all is assuming indoor set up, of course outdoors and 88 foot dipole
> would work fine with transmatch.
>
>

Date: Wed, 24 Oct 2001 17:25:59 -0400
From: "David Porter" <aa3ur@home.com>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109464] Re: Sending slower than copy
Message-ID: <00bd01c15cd2\$7a21af40\$927ba8c0@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

From: "George, W5YR" <w5yr@att.net>

> Alex, there is one other aspect to sending that might be involved here - I
> know that it certainly is in my case!
>
> That is spelling on the fly. Not that you have any problem spelling - the
> problem is coming up with exactly the right sequence of characters for
what
> you want to send in real-time on the paddles or straight-key. Sort of a
> problem of mentally organizing what you want to send and then forming each
> character of each word.

Funny you mention this. Before I started sending Morse in high school, I spelled pretty much like everyone else. Since then, when someone asks me how a word is spelled, I spell it for them at about 30 wpm. I was surprised when this happened the first time, but I rarely slow down even for long words like antidisestablishmentarianism or pneumonoultramicroscopicsilicovolcanokoniosis, although I may have misspelled the last one. It usually requires a few repeats, as no one is ready for a stream of letters, but it seems so hard to slow down.

I also took touch typing about the same time, so maybe it has something to do with that. I know that there was a mental jump that had to be made when I started using a typewriter to type original stuff rather than copy prepared material.

Anyone else experience this?

David Porter AA3UR
aa3ur@home.com

Date: Wed, 24 Oct 2001 16:24:43 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <w6toy@erols.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [109465] Measuring variable caps
Message-ID: <012c01c15cd2\$80f7de20\$4e100a0a@rohredt2000>

Bruce,
you are right, you can learn to estimate a variable by its number of plates

and spacing, etc.

But, one of the best uses I have found for the club MFJ antenna analyzer, and the Autek RF 1 antenna analyzer, is in measuring variable caps. Especially the Autek, it is direct reading in pf, and you just pick a typical frequency and go to it. It is interesting to see the capacitance vary as you go higher in the test frequency, due to strays.

After years of eyeballing caps at swaps, all I have to do now is whip out the Autek from a coat pocket and two short clip leads and see directly what it is.

72,

Stuart k5KVH

Bought a box of those APC and other small variables at a swap down here, and measured and penciled value on every one so that I could know what the inventory of variables had in way of values, and it did not take long to do that with the Autek. The Autek also reads inductance of Air Dux, and Miniductors directly, and the surplus mil type coils culled from various ww2 rigs, and aircraft instruments.

Date: Wed, 24 Oct 2001 17:48:18 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109466] digital readouts
Message-ID: <00c701c15cd5\$98fa1440\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have noticed in several msgs. here a reference to a "blue sky digital readout". would someone please clarify this thing as to what it amounts to!! I have some digital readouts made by another source but I'm always interested in other things!! thanks..

carl / kz5ca

Date: Tue, 23 Oct 2001 22:03:53 -0600 (MDT)
From: <muglesto@ecentral.com>
To: Michael Goins <mgoins@usa.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109467] Re: PVC stiffening for loop supports

Message-ID: <Pine.LNX.4.33.0110232200060.1498-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yep, you can always tell the hams in the hardware store - always sticking thing straight up in the air and trying to guess the bend. They always want to know if things will nest in each other or how they hold up in the sun.

Strange bunch of people - keep thinking the beeps in the fork lift are talking to them.

de KI00T, Brad

still looking for the tallest, lightest, strongest, UV resistant, collapsable pole in the store.

On 22 Oct 2001, Michael Goins wrote:

> Lowe's hardware sells 20 foot lengths of schedule 80 pvc pipe. I tried several
> in the store earlier today and found two sizes that were a close slip fit. An
> overlap of a couple of feet, a couple of through bolts, and you have a sturdy,
> non-flexing, 38 foot mast. No one even looked at me funny as I tried the
> various 2 to 3" sizes to see what fit.

>

>

>

>

> -----
> Get free e-mail and a permanent address at <http://www.amexmail.com/?A=1>

>

>

--

Brad Mugleston, KI00T
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

Date: Wed, 24 Oct 2001 18:17:11 -0400
From: RussN7DW@cs.com
To: qrp-l@lehigh.edu ("Low Power Amateur Radio Discussion")
Subject: [109468] Re: Guantanamo Bay
Message-ID: <3579241B.2B267EA0.00846739@cs.com>
Content-Type: text/plain; charset=iso-8859-1

Hi Bruce and the gang,

I sure remember. My first call was KZ5RD, 1957-59.
Back then I was a young sprout in the Air Force.

But wow! What a way to get started in ham radio: At the peak of the best sunspot cycle ever recorded, and with a DX call!

73,
Russ N7DW

Bruce Muscolino <w6toy@erols.com> wrote:

>
>Bill, and gang,
>
>The changes in prefixes have affected every area of ham radio. How many
>of you remember when KZ5 was the Canal Zone?
>
>73
>

Date: Wed, 24 Oct 2001 18:17:24 EDT
From: Kevin L Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [109469] Running of the QRP Bulls?
Message-ID: <20011024.221332.5367.0.K9IUA@juno.com>

Is there a QRP "Running of the Bulls" this year with Sweepstakes? I don't recall seeing a notice.

Either way, I intend to operate in Sweepstakes very similar to last year -- that is calling CQ most of the time (both in the CW and SSB) contests. Although Iowa is not as sought after as my ND address last year, hopefully I will generate some activity. Hopefully I can muster from 12 to 16 hours on the air, amongst the family activities (which always interferes with any contest I operate in).

Hopefully I will work each of QRP operators in Sweepstakes this year.

Cheers/73,
Kevin Anderson, K9IUA

* * * * *
Kevin Anderson, K9IUA, Dubuque, Iowa
e-mail: K9IUA@juno.com Opinions all my own.
* * * * *

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 24 Oct 2001 18:16:12 -0400
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Elecraft List <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [109470] For Sale: K1 40/20 & 30/15 RF boards
Message-ID: <3BD73DAC.4CF3CB57@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Both in great condition.

\$40 each.

Want 'em both? I'll make someone a super deal.

73
Paul K4FB

Date: Wed, 24 Oct 2001 18:27:22 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <kandrparker@sympatico.ca>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109471] Re: Demo 80m antennas
Message-ID: <001d01c15cdb\$0d066280\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Man I gotta proof read some of my posts! Sorry to put you guys through my

bad spelling!

Cheers,
Robert
VE3RPF

----- Original Message -----

From: ZOOM <kandrparker@sympatico.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 24, 2001 5:12 PM
Subject: Re: Demo 80m antennas

> I run two slinkys in a dipole configuration in my attic. I can use a
> transmatch and get down to 160M. Works real well for \$10 and no it's not
a

> dummyload that's for sure! At least my contacts don't think so!

>

> ----- Original Message -----

> From: Stuart Rohre <rohre@arlut.utexas.edu>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Wednesday, October 24, 2001 4:47 PM
> Subject: Demo 80m antennas

>

>

> > Tim,
> > Several small 80m antenna ideas for a demo:

> >

> > A dummy load, really!

> >

> > two metal slinkys made up as short dipole, transmatch fed

> >

> > two ham sticks, (helical loaded whips)

> >

> > Two 3 foot Hustler base sections, 80m coils, and short top whips,
> transmatch

> > fed.

> > 72,

> > Stuart K5KVH

> > This all is assuming indoor set up, of course outdoors and 88 foot
dipole

> > would work fine with transmatch.

> >

> >

>

Date: Wed, 24 Oct 2001 18:08:26 -0400
From: Rick McKee <kc8aon@juno.com>
To: kandrparker@sympatico.ca, qrp-1@Lehigh.EDU
Subject: [109472] Re: HTX-202/404 battery replacement/repair
Message-ID: <20011024.182908.12286.2.kc8aon@juno.com>

I JUST TOOK THE SCREWS OUT OF THE CASE ON BOTH ENDS OF MY 202 BATTERY CASE AND SLID THE INNARDS OUT AND REPLACED THE CELLS WITH NEW ONES - CATALOG #23-170 FROM RS AND HAS 3 CELLS TO A PACK AND IS \$8.99 AT PRESENT. TAKES 2 PACKS...

KC8AON

On Tue, 23 Oct 2001 23:54:00 -0400 "ZOOM" <kandrparker@sympatico.ca> writes:
>The first challenge is opening the pack without damagijng it. they
>are
>unfortunately designed to be throw away. If you can get it resonably
>opened, you can buy replacement batteries from tower hobbies and make
>your
>own pack to be put in the old case.
>
>Regards,
>Robert
>VE3RPF
>
>----- Original Message -----
>From: TheRubins <hrubin1970@home.com>
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Sent: Tuesday, October 23, 2001 11:18 PM
>Subject: HTX-202/404 battery replacement/repair
>
>
>> What's the best way to rebuild these NiCad power supplies?
>> Does anyone have a lead on who might retail them at a reasonable
>price?
>>
>> Please advise,
>> Howard, N3FEL
>

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 24 Oct 2001 18:22:13 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [109473] Re: Improving, not replacing the G5RV
Message-ID: <20011024.182909.12286.3.kc8aon@juno.com>

Gang,

On the subject of multiband antennas, almost anything can be made to work such if you do 2 things ! Keep feedline losses to a minimum, and use a tuner ! Keeping feedline loss to a minimum almost always means balanced feedline (450 ohm, 300 ohm whatever for example) I recommend the 450 ohm myself since it's easy to find and is very durable and very low loss. My multiband setup is a simple 40 meter extended double zepp. That's 178 feet of center fed wire fed with 450 ohm window line which terminates into an external 4:1 balun outside the shack wall and about 8 feet of 9913 coax going to the tuner (an MFJ-989 3kw roller inductor tuner). With it, I can loadup on all bands 10 thru 160 meters including the warc bands with a 1:1 match. Is it a perfect antenna? Of course not ! But it does work all bands and does so quite well. I have made hundreds of contacts over a thousand miles while QRP with the thing ! I just cut the thing, put it together, hoisted it up the side of the tower, tuned up and on the air in about one hour ! No pruning, no trimming - just operating and that's what it's all about anyway.....

73

Rick McKee, KC8AON
Willow Wood, Ohio

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 24 Oct 2001 11:45:20 -0700
From: Dan Presley <talljazz@teleport.com>
To: qrp-1@LeHigh.EDU
Subject: [109474] Fox: first run of the season!
Message-ID: <p05010414b7fcb9309631@[209.239.211.69]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Fasten your saddles, hunters-here we go! I, (N7CQR, Dan) along with
Larry, N2WW will be on tomorrow night (10/26/01 0100-0300 UTC-local

date 10/25),Thursday around the 7040-060 area. I may hang out on the upper end around 050-060 to avoid qrm to the other fox, so look around!

My exchange will be <your call>, rst, my name,state, power,<your call> and 'bk'. You reply with your info, I will send 'R', and then go for next caller. I will be working split and moving around the pileup to pick up calls. On the half hour I will send 'listen my freq' to pick up those without rit-capable rigs for a few calls, and then move back to split. Don't call on my xmit freq if you have split/rit rigs,please! Rig will be the K2 to my delta loop fed through the Johnson matchbox, with a backup of the Corsair II/Gap vertical. Let's all have fun, and hope to get a lot in the log! Sound your hunting horns and saddle up your best steed!

--

Dan Presley-N7CQR-Portland, Or QRP-L #502
n7cqr@arrl.net

Date: Wed, 24 Oct 2001 17:33:13 -0500
From: "George, W5YR" <w5yr@att.net>
To: kandrparker@sympatico.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109475] Re: Demo 80m antennas
Message-ID: <3BD741A9.698C17B9@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gee, Robert, I have a bunch of dipoles in my attic, too, but I never knew before what it was called. <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

ZOOM wrote:

>

> Man I gotta proof read some of my posts! Sorry to put you guys through my
> bad spelling!

Date: Wed, 24 Oct 2001 18:45:22 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-l@Lehigh.EDU>

Subject: [109476] Intruders on 10 meters
Message-ID: <3BD74482.952C2493@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just went to do some operating on 10 meters QRP and came across 28.085 and heard more cussing and swearing then I ever remember hearing at any given time on 11 meters.

The 10 meter band is sure taking a beating by these so called intruders.

Anyone else hear this stuff ?

Fred
VE3FAL

Date: Wed, 24 Oct 2001 18:45:37 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: rohre@arlut.utexas.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109477] Re: Measuring variable caps
Message-ID: <3BD74491.11B15252@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Stuart,

All they have done is to replicate the measurements of a Grid Dip Oscillator with, maybe a better calibrated dial!

73

End of QRP-L Digest 2352

